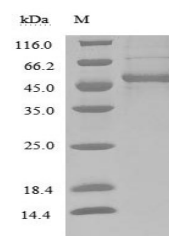
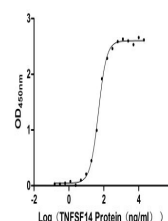


## Product Datasheet

### Human TNFSF14 protein (orb705344)

|                          |                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>       | Recombinant Human Tumor necrosis factor ligand superfamily member 14(TNFSF14),partial                                                                                                                                                                                                                                                                                                                       |
| <b>Endotoxins</b>        | Less than 1.0 EU/ug as determined by LAL method.                                                                                                                                                                                                                                                                                                                                                            |
| <b>Preservatives</b>     | Lyophilized from a 0.2 µm filtered PBS, 6% Trehalose, pH 7.4                                                                                                                                                                                                                                                                                                                                                |
| <b>Form/Appearance</b>   | Lyophilized powder                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.                                                                                                                             |
| <b>Tag</b>               | N-terminal hFC-Myc-tagged                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Note</b>              | For research use only                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Application notes</b> | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference. |
| <b>Protein Sequence</b>  | DGPAGSWEQLIQERRSHEVNPAHLTGANSSLTGSGGPLLWETQLGLAFLRGLS<br>YHDGALVVTKAGYYYIYSKVQLGGVGCPGLASTITHGLYKRTPRYPPEELELLVSQ<br>QSPCGRATSSSRVWWDSSFLGGVVHLEAGEKVVVRVLDRLVRLRDGTRSYFG<br>AFMV                                                                                                                                                                                                                           |
| <b>Purity</b>            | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Source</b>            | Mammalian cell                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>MW</b>                | 46.7 kDa                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Uniprot ID</b>        | <b>043557</b>                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Expiration Date</b>   | 6 months from date of receipt.                                                                                                                                                                                                                                                                                                                                                                              |



(Tris-Glycine gel)  
Discontinuous  
SDS-PAGE...