

## Product Datasheet

### Human TGFB3 protein (orb594759)

|                          |                                                                                                                                                                                                                                                                                 |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>       | Recombinant Human Transforming growth factor beta-3(TGFB3),Partial (Active)                                                                                                                                                                                                     |
| <b>Endotoxins</b>        | Less than 0.01 EU/μg as determined by LAL method.                                                                                                                                                                                                                               |
| <b>Preservatives</b>     | Lyophilized from a 0.2 μm filtered solution of 50mM Glycine-HCl, 150mM NaCl, pH 2.5.                                                                                                                                                                                            |
| <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>               | Tag-Free                                                                                                                                                                                                                                                                        |
| <b>Note</b>              | For research use only                                                                                                                                                                                                                                                           |
| <b>Application notes</b> | Partial                                                                                                                                                                                                                                                                         |
| <b>Protein Sequence</b>  | ALDTNYCFRNLEENCCVRPLYIDFRQDLGWKVVHEPKGYFANFCSGPCPYLRSA<br>DTTHSTVLGLYNTLNPEASASPCCVPQDLEPLTILYYVGRTPKVEQLSNMVKSC<br>KCS                                                                                                                                                         |
| <b>Purity</b>            | Greater than 95% as determined by SDS-PAGE.                                                                                                                                                                                                                                     |
| <b>Source</b>            | Mammalian cell                                                                                                                                                                                                                                                                  |
| <b>MW</b>                | 12.7 kDa                                                                                                                                                                                                                                                                        |
| <b>Uniprot ID</b>        | <b>P10600</b>                                                                                                                                                                                                                                                                   |
| <b>Expiration Date</b>   | 6 months from date of receipt.                                                                                                                                                                                                                                                  |