

## Product Datasheet

### Human TAC1 Protein (orb392544)

## Description

Recombinant human TAC1 Protein

|                            |                                                                                                                                                                                                                                                                                |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Reactivity</b>          | Human                                                                                                                                                                                                                                                                          |
| <b>Endotoxins</b>          | Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.                                                                                                                                                                                                           |
| <b>Tested Applications</b> | ELISA, MS, SDS-PAGE, WB                                                                                                                                                                                                                                                        |
| <b>Target</b>              | TAC1                                                                                                                                                                                                                                                                           |
| <b>Preservatives</b>       | Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, 10% glycerol, 2M Urea, 1mM EDTA, pH 8.0.                                                                                                                                                                    |
| <b>Form/Appearance</b>     | Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, 10% glycerol, 2M Urea, 1mM EDTA, pH 8.0.                                                                                                                                                                    |
| <b>Storage</b>             | Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.                                                                                                                               |
| <b>Note</b>                | For research use only                                                                                                                                                                                                                                                          |
| <b>Application notes</b>   | Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. |
| <b>Protein Sequence</b>    | MGSSHHHHHH SSGLVPRGSH MEEIGANDDL<br>NYWSDWYDSD QIKEELPEPF EHLLQRIARR<br>PKPQQFFGLM GKRDAESSIE KQVALLKALY<br>GHGQISHKRH KTDSFVGLMG KRALNSVAYE<br>RSAMQNYERR R                                                                                                                   |
| <b>Purity</b>              | Greater than 95% as determined by reducing SDS-PAGE.                                                                                                                                                                                                                           |
| <b>Source</b>              | E. coli                                                                                                                                                                                                                                                                        |
| <b>Uniprot ID</b>          | <b>P20366</b>                                                                                                                                                                                                                                                                  |
| <b>Entrez</b>              | <b>6863</b>                                                                                                                                                                                                                                                                    |
| <b>Expiration Date</b>     | 6 months from date of receipt.                                                                                                                                                                                                                                                 |