

## Product Datasheet

### Human TNFRSF1B protein (orb705337)

<b>Description</b>	Recombinant Human Tumor necrosis factor receptor superfamily member 1B(TNFRSF1B),partial
<b>Endotoxins</b>	Less than 1.0 EU/ug as determined by LAL method.
<b>Preservatives</b>	Lyophilized from a 0.2 µm sterile 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>	C-terminal hFc-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>	LPAQVAFTPYAPEPGSTCRLREYYDQTAQMCCSKCSPGQHAKVFCTKTSDTVCDSCEDSTY TQLWNWVPECLSCGSRCSDDQVETQACTREQNRICRPGWYCALSKQEGCRLCAPLRK CRPGFGVARPGTETSDVVCKPCAPGTFSNTTSSDTCRPHQICNVVAIPGNASMDAVCTST SPTRSMAPGAVHLPQPVSTRSQHTQPTPEPSTAPSTSFLLMGPPAEGSTGD
<b>Purity</b>	Greater than 95% as determined by SDS-PAGE.
<b>Source</b>	Mammalian cell
<b>MW</b>	54.1 kDa
<b>Uniprot ID</b>	<b>P20333</b>

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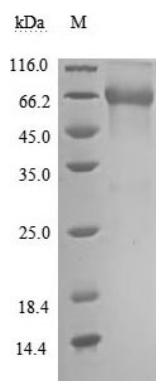
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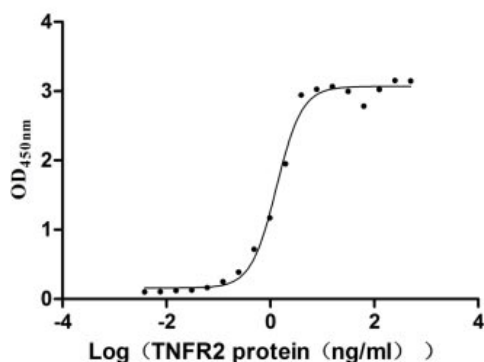
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**Expiration Date**

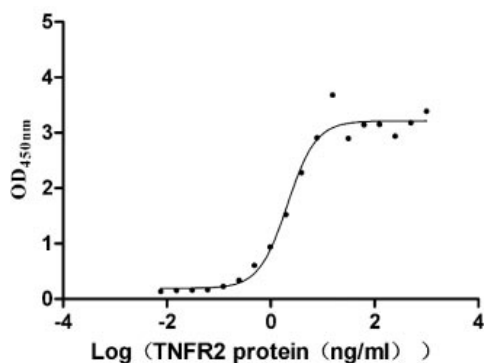
6 months from date of receipt.



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Measured by its binding ability in a functional ELISA. Immobilized TNF- $\alpha$  at 5  $\mu$ g/ml can bind human TNFR2, the EC<sub>50</sub> of human TNFR2 protein is 1.162-1.481 ng/ml.



Measured by its binding ability in a functional ELISA. Immobilized LTA at 5  $\mu$ g/ml can bind human TNFRSF1B, the EC<sub>50</sub> is 1.632-2.699 ng/ml.

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