

Recombinant Human TNFRSF1B protein, mFc-tagged

Cat. No. TNFRSF1B-333H **Lot. No.** (See product label)

SPECIFICATION

| | |
|-------------------------|--|
| Product Overview | Recombinant Human TNFRSF1B protein(P20333)(Leu23-Asp257), fused with C-terminal mFc tag, was expressed in HEK293. |
| Species | Human |
| Source | HEK293 |
| ProteinLength | Leu23-Asp257 |
| Tag | C-mFc |
| Form | Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization. |
| Bio-activity | Immobilized Human TNF alpha, His Tag at 5ug/ml (100ul/well) on the plate. Dose response curve for Human TNFR2, mFc Tag with the EC50 of 45.8ng/ml determined by ELISA. |
| Molecular Mass | The protein has a predicted MW of 51.5 kDa. Due to glycosylation, the protein migrates to 65-75 kDa based on Tris-Bis PAGE result. |
| Endotoxin | Less than 1EU per µg by the LAL method. |
| Purity | > 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC |

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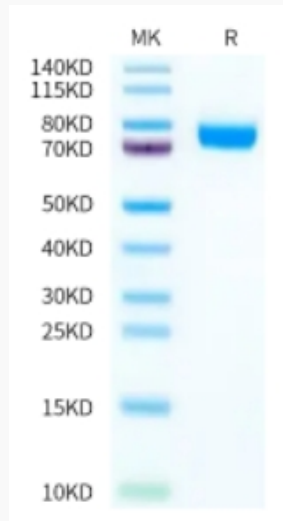
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|-------------------------|--|
| Storage | Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles. |
| Reconstitution | Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water. |
| GENE INFORMATION | |
| Gene Name | TNFRSF1B tumor necrosis factor receptor superfamily, member 1B [Homo sapiens] |
| Official Symbol | TNFRSF1B |
| Synonyms | TNFRSF1B; tumor necrosis factor receptor superfamily, member 1B; TNFR2; tumor necrosis factor receptor superfamily member 1B; CD120b; p75; TNF R II; TNF R75; TNFBR; TNFR80; TNF-R2; TNF-RII; p75 TNF receptor; p80 TNF-alpha receptor; soluble TNFR1B variant 1; tumor necrosis factor receptor 2; tumor necrosis factor beta receptor; tumor necrosis factor receptor type II; tumor necrosis factor binding protein 2; TBPII; TNFR1B; TNF-R75; p75TNFR; TNF-R-II; |
| Gene ID | 7133 |
| mRNA Refseq | NM_001066 |
| Protein Refseq | NP_001057 |
| MIM | 191191 |
| UniProt ID | P20333 |

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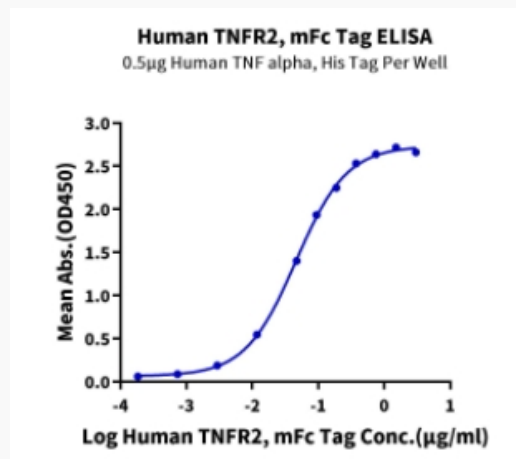
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Tris-Bis PAGE



ELISA Data



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