

TNFRSF1B/CD120b/TNFR2 Recombinant Protein | TNFRSF1B recombinant protein

Recombinant Human TNFRSF1B/CD120b/TNFR2 Protein (C-mFc)

CATALOG # AAA22136	HOST Human Cells	APPLICATIONS SDS-Page
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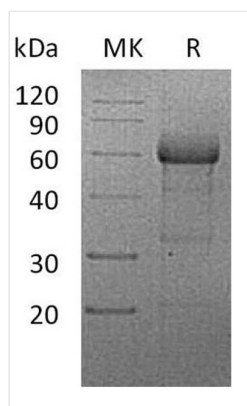
PRODUCT SYNONYMS

TNFRSF1B/CD120b/TNFR2; Recombinant Human TNFRSF1B/CD120b/TNFR2 Protein (C-mFc); Tumor necrosis factor receptor superfamily member 1B; TNFRSF1B; Tumor necrosis factor receptor 2; TNF-R2; TNF-RII; Tumor necrosis factor receptor type II; p75; p80 TNF-alpha receptor; CD120b; Tumor Necrosis Factor Receptor II; TNFRSF1B recombinant protein

PRODUCT SPECIFICATIONS

Host	Human Cells
Purity/Purification	>95% as determined by reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2 um filtered solution of PBS, pH7.4.
Sequence	Pro24-Thr2 06
Sequence Length	461
Applicable Applications for TNFRSF1B recombinant protein	SDS-PAGE
Species	Human
Endotoxin	< 1.0 EU per ug as determined by the LAL method.
Tag	C-mFc
Reconstitution	We recommend that the vial be centrifuged to opening to bring the contents to the bottom.Do not vortex . It is recommended that the sterile water be added to the vial to prepare a stock solution of 0.25 mg/mL. Concentration is mesured by UV-Vis.
Preparation and Storage	Storage: Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for TNFRSF1B recombinant protein	Tumor necrosis factor receptor superfamily member 1B (TNFRSF1B) is a member of the tumor necrosis factor receptor superfamily. Human TNF RII contains four cysteine-rich repeats in its ECD, which shares 58% and 56% amino acid sequence identity with the mouse and rat orthologs, respectively. TNF RII is expressed predominantly on cells of the hematopoietic lineage, such as T and natural killer cells, as well as on endothelial cells, microglia, astrocytes, neurons, oligodendrocytes, cardiac myocytes, thymocytes, and mesenchymal stem cells. TNF RII binds to the membrane-bound forms of TNF-Alpha and Lymphotoxin. Soluble TNF is thought to signal predominantly through TNF RI. Soluble TNF RII is believed to inhibit TNF biological activity by binding TNF thereby preventing it from activating membrane TNF receptors.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507577
NCBI GeneID	7133
NCBI Accession #	NP_001057.1
NCBI GenBank Nucleotide #	NP_001057.1
UniProt Accession #	P20333
Molecular Weight	Molecular Mass: 46.44kDa Actual Protein Molecular Mass: 60kDa
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 1B
NCBI Official Synonym Full Names	TNF receptor superfamily member 1B
NCBI Official Symbol	TNFRSF1B
NCBI Official Synonym Symbols	p75; TBP2; TNFR; TNFR2; CD120b; TNFR1B; TNFR80; TNF-R75; p75TNFR; TNF-R-II
NCBI Protein Information	tumor necrosis factor receptor superfamily member 1B
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 1B
UniProt Gene Name	TNFRSF1B
UniProt Synonym Gene Names	TNFR; TNFR2; TNF-R2; TNF-R-II; TNFR-II
UniProt Entry Name	TNR1B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.