

TNFRSF1B active protein

Recombinant Human TNFRSF1B

CATALOG #
AAA23888

HOST
E Coli

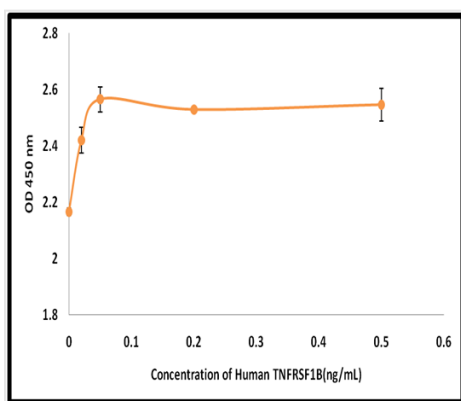
PRODUCT SYNONYMS

TNFRSF1B; Recombinant Human TNFRSF1B; sTNF Receptor Type II; sTNFRII; Tumor necrosis factor receptor 2; TNF-RII; TNF-R2; TNFR-II; TNFR75; TNFR80; p80 TNF-alpha receptor; Recombinant Human Tumor Necrosis Factor Receptor Superfamily Member 1B (TNFRSF1B); TNFRSF1B active protein

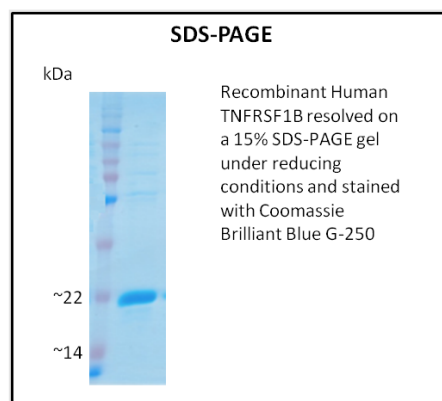
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>95% as determined by SDS-PAGE
Form/Format	Lyophilized from a 0.2 um filtered solution in PBS.
Sequence Length	461
Bioactivity	The ED(50) was determined by the dose-dependent proliferation of Immortalized human renal proximal tubule cells and was found to be <0.05ng/mL.
Endotoxin Level	<1.0 EU/ug of recombinant protein as determined by the LAL method.
Reconstitution	Reconstitute at 0.1mg/mL in sterile PBS.
Preparation and Storage	The lyophilized protein is stable for at least one year from date of receipt at -70 degree C. Upon reconstitution, this cytokine can be stored in working aliquots at 2-8 degree C for one month, or at -20 degree C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles.

IMAGES



Application Data



Application Data

ADDITIONAL INFORMATION

Related Product Information for TNFRSF1B active protein

TNFRSF1B is a single-pass type-1 transmembrane protein that functions as a receptor with high affinity for TNFSF2/TNF-alpha. It has been shown that signaling through this receptor regulates various biological processes including cell proliferation, differentiation, apoptosis, lipid metabolism, coagulation, and neurotransmission. Recombinant human TNFRSF1B comprises the extracellular domain (ligand binding) of the TNFRII protein.

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	19.0 kDa
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; TBP1I; TNFBR; 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	TNFBR; TNFR2; TNF-R2; TNF-R1I; 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.

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Online datasheet: <https://stage.aaabiotech.com/e-coli-active-protein/tnfrsf1b/23888>