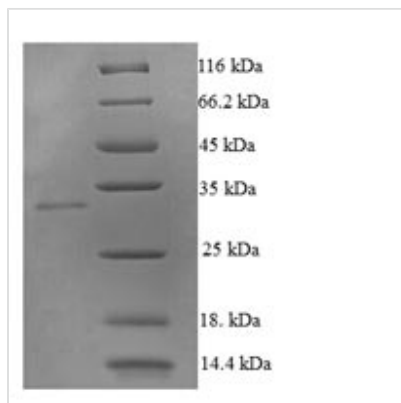




Recombinant Human Tumor necrosis factor ligand superfamily member 10 (TNFSF10), partial

Product Code	CSB-EP023985HU
Relevance	Cytokine that binds to TNFRSF10A/TRAILR1, TNFRSF10B/TRAILR2, TNFRSF10C/TRAILR3, TNFRSF10D/TRAILR4 and possibly also to TNFRSF11B/OPG. Induces apoptosis. Its activity may be modulated by binding to the decoy receptors TNFRSF10C/TRAILR3, TNFRSF10D/TRAILR4 and TNFRSF11B/OPG that cannot induce apoptosis.
Abbreviation	Recombinant Human TNFSF10 protein, partial
Storage	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.
Uniprot No.	P50591
Alias	Apo-2 ligand ;Apo-2LTNF-related apoptosis-inducing ligand ;Protein TRAIL; CD253
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	TNELKQMMDKYSKSGIACFLKEDDSYWDPNDEESMNSPCWQVKWQLRQLVR KMILRTSEETISTVQEKKQNISPLVRERGPQRVAAHITGTRGRSNTLSSPNSKN EKALGRKINSWESSRSGHSFSLNHLRNGELVIHEKGFYYIYSQTYFRFQEEIK ENTKNDKQMVQYIYKYTSYPDPILLMKSAARNSCWSKDAEYGLYSIQGGIFELK ENDRIFVSVTNEHLIDMDHEASFFGAFLVG
Research Area	Apoptosis
Source	E.coli
Target Names	TNFSF10
Expression Region	39-281aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	32.4kDa
Protein Length	Extracellular Domain
Image	



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

Description

Our premium-quality Recombinant Human TNFSF10 protein is a valuable research tool for investigators in the field of Apoptosis. This protein encompasses the extracellular domain of Tumor necrosis factor ligand superfamily member 10 (CD253), and has been meticulously expressed in the E.coli system to cover the 39-281aa region. To facilitate protein purification and detection, our TNFSF10 protein features an N-terminal 6xHis-tag, providing a consistently high standard for your research endeavors.

Boasting a purity greater than 90% as determined by SDS-PAGE, our Recombinant Human TNFSF10 protein is available in both liquid and lyophilized powder forms. Rely on this exceptional protein to support your Apoptosis research and deliver consistent, high-quality results.

Reconstitution

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.

Shelf Life

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.