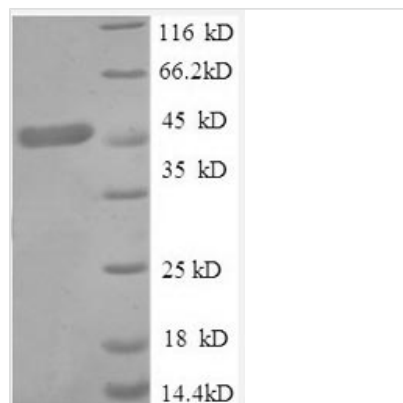




# Recombinant Human Tumor necrosis factor receptor superfamily member 1A (TNFRSF1A), partial

<b>Product Code</b>	CSB-RP072244h
<b>Relevance</b>	Receptor for TNFSF2/TNF-alpha and homotrimeric TNFSF1/lymphotoxin-alpha. The adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. Contributes to the induction of non-cytocidal TNF effects including anti-viral state and activation of the acid sphingomyelinase.
<b>Abbreviation</b>	Recombinant Human TNFRSF1A protein, partial
<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>Uniprot No.</b>	P19438
<b>Alias</b>	Tumor necrosis factor receptor 1 ;TNF-R1Tumor necrosis factor receptor type I ;TNF-RI ;TNFR-Ip55p60; CD120a
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Sequence</b>	VPHLGDKREKRDVCPQGKYIHPQNNISICCTKCHKGTLYNDGPGGQDQDCR ECESGSFTASENHLRHCLSCSKCRKEMGQVEISSCTVDRDTVCGCRKNQYR HYWSENLFQCFNCSLCLNGTVHLSCQEKQNTVCTCHAGFFLRENECVSCSN CKKSLECTKLCLPQIENVKGTEDSGT
<b>Research Area</b>	Apoptosis
<b>Source</b>	E.coli
<b>Target Names</b>	TNFRSF1A
<b>Expression Region</b>	31-210aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal GST-tagged
<b>Mol. Weight</b>	47.2kDa
<b>Protein Length</b>	Partial
<b>Image</b>	



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

## Description

Discover our high-quality Recombinant Human TNFRSF1A protein, designed to meet the needs of researchers in the field of Apoptosis. This protein represents a partial segment of Tumor necrosis factor receptor superfamily member 1A (CD120a) and is expressed in the E.coli system, covering the 31-210aa region. For ease of protein purification and detection, our TNFRSF1A protein is equipped with an N-terminal GST-tag, ensuring consistent performance throughout your experiments.

With a purity greater than 90% as determined by SDS-PAGE, our Recombinant Human TNFRSF1A protein is available in both liquid and lyophilized powder forms. Trust this exceptional protein to support your Apoptosis research and deliver reliable, 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.