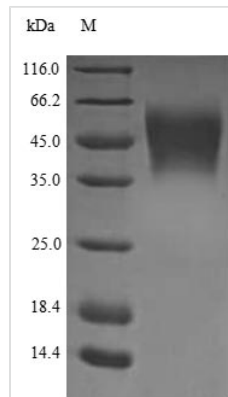




Recombinant Human Tumor necrosis factor receptor superfamily member 1B (TNFRSF1B), partial

Product Code	CSB-YP023978HU2
Abbreviation	Recombinant Human TNFRSF1B 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.	P20333
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	LPAQVAFTPYAPEPGSTCRLREYYDQTAQMCCSKCSPGQHAKVFCTKTSDTV CDSCEDSTYTQLWNWVPECLSCGSRCSDDQVETQACTREQNRICLCRPGWY CALSKQEGCRLCAPLRKCRPGFGVARPGTETSDVVCKPCAPGTFSNTTSSTDI CRPHQICNVVAIPGNASMDAVCTSTSPTRSMAPGAVHLPQPVSTRSQHTQPT PEPSTAPSTSFLPMGPSPPAEGSTGD
Research Area	Cell Biology
Source	Yeast
Target Names	TNFRSF1B
Expression Region	23-257aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	25.9 kDa
Protein Length	Partial
Image	



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

The reducing (R) protein migrates as 48 kDa in SDS-PAGE may be due to glycosylation.

Recommended Product

Description

To achieve the expression of the recombinant Human TNFRSF1B protein in Yeast cells, a DNA fragment encoding the Human TNFRSF1B protein (23-257aa) is inserted into a plasmid vector, which is then transferred to Yeast cells. After screening positive cells, they are cultured and induced to generate the TNFRSF1B protein. A C-terminal 6xHis tag is attached to the protein. Cells are lysed to collect the recombinant Human TNFRSF1B protein, which is purified through affinity purification and then identified using SDS-PAGE and subsequent staining of the gel with Coomassie Brilliant Blue. The purity of the obtained recombinant Human TNFRSF1B protein is over 85%.

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.