

Datasheet for ABIN7319126

TNFRSF1B Protein (AA 288-461) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	TNFRSF1B
Protein Characteristics:	AA 288-461
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNFRSF1B protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human TNFRSF1B/CD120b Protein (aa 288-461, His Tag)
Sequence:	Lys288-Ser461
Characteristics:	Recombinant Human Tumor Necrosis Factor Receptor II is produced by our Mammalian expression system and the target gene encoding Lys288-Ser461 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	TNFRSF1B
Alternative Name:	TNFRSF1B/CD120b (TNFRSF1B Products)

Target Details

Background:	<p>Background: Tumor necrosis factor receptor superfamily member 1B(TNFRSF1B) is expressed by the gene TNFRSF1B. The soluble form is produced from the membrane form by proteolytic processing. It can bind to TRAF2, and interacts with BMX. It can act as the receptor with high affinity for TNFSF2/TNF-alpha and approximately 5-fold lower affinity for homotrimeric TNFSF1/lymphotoxin-alpha. The TRAF1/TRAF2 complex recruits the apoptotic suppressors BIRC2 and BIRC3 to TNFRSF1B/TNFR2. This receptor mediates most of the metabolic effects of TNF-alpha.</p> <p>Synonym: Tumor necrosis factor receptor superfamily member 1B,Tumor necrosis factor receptor 2,TNF-R2,Tumor necrosis factor receptor type II,TNF-RII,TNFR-II,p75,p80 TNF-alpha receptor</p>
Molecular Weight:	19.0 kDa
UniProt:	P20333
Pathways:	NF-kappaB Signaling , Apoptosis , Cellular Response to Molecule of Bacterial Origin , Hepatitis C , Ubiquitin Proteasome Pathway

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	Please refer to the printed manual for detailed information.
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.