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TNFRSF1B Protein (His tag)



Image



Overview

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

Product Details

Purpose:	Recombinant Mouse TNFRSF1B/CD120b Protein (His Tag)
Sequence:	Val23-Gly258
Characteristics:	Recombinant Mouse Tumor Necrosis Factor Receptor II is produced by our Mammalian expression system and the target gene encoding Val23-Gly258 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by 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)
Background:	Background: Tumor Necrosis Factor Receptor Superfamily Member 1B (TNFRSF1B) is a member of the Tumor Necrosis Factor Receptor Superfamily. TNFRSF1B contains four TNFR-

Cys repeats. TNFRSF1B can be cleaved into the following 2 chains: Tumor necrosis factor receptor superfamily member 1b and membrane form and Tumor necrosis factor-binding protein 2. TNFRSF1B is a receptor with high affinity for TNFSF2/TNF-α and approximately 5-fold lower affinity for homotrimeric TNFSF1/lymphotoxin-α. TNFRSF1B mediates most of the metabolic effects of TNF-α. TNF-α-induced apoptosis suggests that it regulates TNF-α function by antagonizing its biological activity.

Synonym: CD120b,p75,TNF-alphaR2,TNF-R-II,TNF-R2,TNF-R75,TNFalpha-R2,TNFBR,Tnfr-1,Tnfr2,TNFR80,TNFRII,Tumor necrosis factor receptor superfamily member 1b,Tnfrsf1b

Molecular Weight: 26.4 kDa

NCBI Accession: NP_035740

NF-kappaB Signaling, Apoptosis, Cellular Response to Molecule of Bacterial Origin, Hepatitis C, Ubiquitin Proteasome Pathway

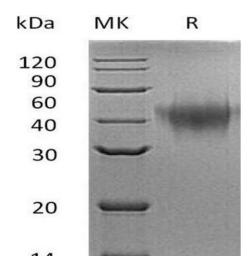
Application Details

Restrictions: For Research Use only

Handling

Pathways:

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.



Western Blotting

Image 1.