

Datasheet for ABIN7320665
TNFRSF8 Protein (His tag)[Go to Product page](#)

1 Image

Overview

Quantity:	50 µg
Target:	TNFRSF8
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNFRSF8 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Mouse CD30/TNFRSF8 Protein (His Tag)
Sequence:	Phe19-Thr281
Characteristics:	Recombinant Mouse TNF Receptor Superfamily Member 8 is produced by our Mammalian expression system and the target gene encoding Phe19-Thr281 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:	TNFRSF8
Alternative Name:	CD30/TNFRSF8 (TNFRSF8 Products)
Background:	Background: CD30, also known as TNFRSF8, is a cell membrane protein of the tumor necrosis factor receptor family, which regulates proliferation/apoptosis and antibody responses. CD30 is

Target Details

expressed by activated, but not by resting, T and B cells. Aberrant expression of CD30 by mastocytosis mast cells and interaction with its ligand CD30L (CD153) appears to play an important role in the pathogenesis and clinical presentation of systemic mastocytosis. CD30 has been considered as a specific diagnostic biomarker of anaplastic large cell lymphoma (ALCL) and classical Hodgkin lymphoma (cHL). CD30 is also a biomarker used for targeted therapy by an antibody-drug conjugate. Soluble CD30 retains the ability to bind CD30 Ligand and functions as an inhibitor of normal CD30 signaling.

Synonym: Tumor necrosis factor receptor superfamily member 8, CD30L receptor, Lymphocyte activation antigen CD30, CD30, Tnfrsf8

Molecular Weight:	28.4 kDa
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UniProt:	Q60846
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Application Details

Restrictions:	For Research Use only
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Handling

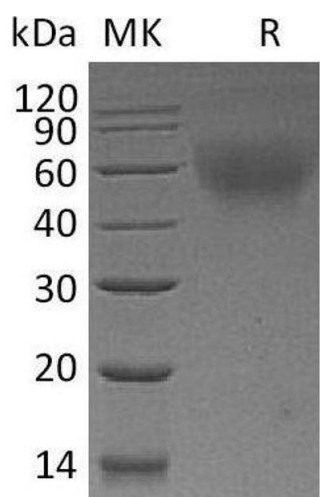
Format:	Lyophilized
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Reconstitution:	Please refer to the printed manual for detailed information.
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Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
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Storage:	4 °C, -20 °C, -80 °C
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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.
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Western Blotting

Image 1.