

RP00716

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Recombinant Human TNFRSF8/CD30 Protein

Catalog No.: RP00716 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Human	943	P28908

Tags

C-Fc

Synonyms

CD30; D1S166E; Ki-1; TNFRSF8; CD30; TNF receptor superfamily member 8; D1S166E; Ki-1

Product Information

Source	Purification
HEK293 cells	> 95% by SDS-PAGE.

Endotoxin

< 1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH7.4. Contact us for customized product form or formulation.

Reconstitution

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

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 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.

Basic Information

Description

Recombinant Human TNFRSF8/CD30 Protein is produced by Human Cells expression system. The target protein is expressed with sequence (Phe19-Lys379) of human TNFRSF8/CD30 (Accession #P28908) fused with an Fc tag at the C-terminus.

Bio-Activity

Storage

Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.

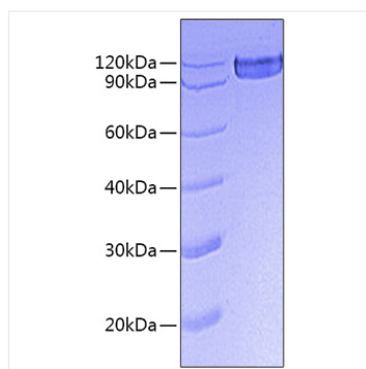
Avoid repeated freeze/thaw cycles.

Contact



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Validation Data



Recombinant Human TNFRSF8/CD30 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.