

TNFRSF8 (Human) Recombinant Protein

Catalog # P9688

Size 2 x 10 ug

Specification

Product Description	Human TNFRSF8 (P28908, 19 a.a. - 379a.a.) partial recombinant protein with His tag at N-terminus expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHHSSGLVPRGSHMGSPQDRPFEDTCHGNPSHYDKAVRRCCYRCPMGLFPTQQ CPQRPTDCRKQCEPDYLLDEADRCTACVTCSRDDLVEKTPCAWNSSRVCECRPGMFCSTSAV NSCARCFFHVSVPAGMMVKFPGTAQKNTVCEPASPGVSPACASPENCKEPSSGTIPQAKPTPV PATSSASTMPVRGGTRLAQEAASKLTRAPDSPSSVGRPSSDPGLSPTQPCPEGSGDCRKQCE PDYLLDEAGRCTACVSCSRDDLVEKTPCAWNSSRTCECRPGMICATSATNSCARCVYPICAAE TVTKPQDMAEKDITFEAPPLGTQPD CNPTPENGEAPASTSPTQSLLVDSQASKTLPIPTSAPVAL SSTGK
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	40.8
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 85.0% by SDS-PAGE
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In 20mM Tris-HCl pH 8.0 (1 mM DTT, 0.15 M NaCl and 10% glycerol)
Storage Instruction	Store at 2°C to 8°C for 2-4 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — TNFRSF8

Entrez GeneID	943
Protein Accession#	P28908
Gene Name	TNFRSF8
Gene Alias	CD30, D1S166E, KI-1
Gene Description	tumor necrosis factor receptor superfamily, member 8
Omim ID	153243
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is expressed by activated, but not by resting, T and B cells. TRAF2 and TRAF5 can interact with this receptor, and mediate the signal transduction that leads to the activation of NF-kappaB. This receptor is a positive regulator of apoptosis, and also has been shown to limit the proliferative potential of autoreactive CD8 effector T cells and protect the body against autoimmunity. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported. [provided by RefSeq]
Other Designations	CD30 antigen CD30L receptor Ki-1 antigen OTTHUMP00000001783 cytokine receptor CD30 lymphocyte activation antigen CD30

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Asthma](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [HIV Infections](#)
- [Kidney Failure](#)

- [Multiple Myeloma](#)
- [Occupational Diseases](#)
- [Tobacco Use Disorder](#)