

TNFRSF8 (Human) Recombinant Protein

Catalog # P9258

Size 2 x 10 ug

Specification

Product Description Human TNFRSF8 partial recombinant protein with hlgG-His tag in C-terminus expressed in Baculovirus cells.

Sequence ADFFPQDRPFEDTCHGNPSHYDKAVRRCCYRCPMGLFPTQQCPQRPTDCRKQCEPDYYLDE
ADRCTACVTC SRDDLVEKTPCAWNSSRVCECRPGMFCSTSAVNSCARCFH SVCPAGMVKF
PGTAQKNTVCEPASPGVSPACASPENCKEPSSGTIPQAKPTPVSPATSSASTMPVRGGTRLAQ
EAASKLTRAPDSPSSVGRPSSDPGLSPTQPCPEGSGDCRKQCEPDYYLDEAGRCTACVSCSR
DDLVEKTPCAWNSSRTCECRPGMICATSATNSCARCVPYPICAAETVTKPQDMAEKDTTFEAPP
LGTQPD CNPTPENGEAPASTSPTQSLLVDSQASKTLPIPTSAPVALSSTGKAAAFESRACSLEPK
SCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGV
EVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQ
VYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTTPVLDSGDSFFLYSKLTV
DKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGKHHHHHH

Host Viruses

Theoretical MW (kDa) 66.7

Form Liquid

Preparation Method Baculovirus expression system

Purification chromatographic

Purity > 85% as determined by SDS-PAGE.

Storage Buffer Solution (0.5 mg/mL) containing 1X PBS, pH 7.4, 10% glycerol.

Storage Instruction Store at 4°C for one weeks and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).
Avoid repeated freeze/thaw cycles.

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](#)