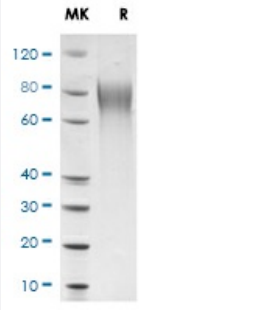
HuPro®

TNFRSF8 (Human) Recombinant Protein

Catalog # P7653 Size 1 mg

Applications



Specification

Product Description	Human TNFRSF8 (P28908, 19 a.a. - 379 a.a.) partial recombinant protein with His tag at C-terminus expressed in HEK293 cells.
Sequence	FPQDRPFEDTCHGNPSHYYDKAVRRCCYRCPMGLFPTQQCPQRPTDCRKQCEPDYYLDEADR CTACVTCSRDDLVEKTPCAWNSSRVCECRPGMFCSTSAVNSCARCFFHSVCPAGMIVKFPGTA QKNTVCEPASPGVSPACASPENCKEPSSGTIPQAKPTPVSPATSSASTMPVRGGTRLAQEAAS KLTRAPDSPSSVGRPSSDPGLSPTQPCPEGSGDCRKQCEPDYYLDEAGRCTACVSCSRDDLV EKTPCAWNSSRTCECRPGMICATSATNSCARCVPYPICAAETVTKPQDMAEKDTTFEAPPLGTQ PDCNPTPENGEAPASTSPTQSLLVDSQASKTLPIPTSAPVALSSTGK
Host	Mammals
Theoretical MW (kDa)	80
Form	Lyophilized
Preparation Method	Mammalian cell (HEK293) expression system
Purity	> 90% by SDS-PAGE
Endotoxin Level	< 1 EU per 1 ug of protein (determined by gel clotting method)
Quality Control Testing	2 ug protein in Reducing SDS PAGE

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Storage Buffer	Lyophilized from sterile distilled Water up to 100 ug/mL
Storage Instruction	Store at 4°C to 8°C for 1 week. For long term storage 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 rece ptor is a positive regulator of apoptosis, and also has been shown to limit the proliferative potenti al of autoreactive CD8 effector T cells and protect the body against autoimmunity. Two alternativel y 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|ly mphocyte activation antigen CD30

Pathway

- Cytokine-cytokine receptor interaction

Disease

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- Asthma
- Diabetes Mellitus
- Genetic Predisposition to Disease
- Hematologic Diseases
- HIV Infections
- Kidney Failure
- Multiple Myeloma
- Occupational Diseases
- Tobacco Use Disorder

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