

Product datasheet for **AR50800PU-S**

CD30 (19-379, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	CD30 (19-379, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSFPQDRPF EDTCHGNPSH YYDKAVRRCC YRCPMGLFPT QQCPQRPTDC RKQCEPDYLL DEADRCTACV TCSRDDLVEK TPCAWNSSRV CECRPGMFCS TSAVNSCARC FFHSVCPAGM IVKFPGTAQK NTVCEPASPG VSPACASPEN CKEPSSGTIP QAKPTPVSPA TSSASTMPVR GGTRLAQEAA SKLTRAPDSP SSVGRPSSDP GLSPTQPCPE GSGDCRKQCE PDYYLDEAGR CTACVSCSRD DLVEKTPCAW NSSRTCECRP GMICATSATN SCARCVYPI CAAETVTKPQ DMAEKDTTFF APPLGTQPDC NPTPENGEAP ASTSPTQSL VDSQASKTLP IPTSAPVALS STGK
Tag:	His-tag
Predicted MW:	40.8 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human TNFRSF8 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001234
Locus ID:	943
UniProt ID:	P28908 , A5D8T4



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Cytogenetics: 1p36.22

Synonyms: CD30; D1S166E; Ki-1

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, Jul 2008]

Protein Families: Druggable Genome, ES Cell Differentiation/IPS, Stem cell - Pluripotency, Transmembrane

Protein Pathways: Cytokine-cytokine receptor interaction

Product images:

