

Product datasheet for AR50800PU-S

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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:

QQCPQRPTDC RKQCEPDYYL DEADRCTACV TCSRDDLVEK TPCAWNSSRV CECRPGMFCS
TSAVNSCARC FFHSVCPAGM IVKFPGTAQK NTVCEPASPG VSPACASPEN CKEPSSGTIP
QAKPTPVSPA TSSASTMPVR GGTRLAQEAA SKLTRAPDSP SSVGRPSSDP GLSPTQPCPE
GSGDCRKQCE PDYYLDEAGR CTACVSCSRD DLVEKTPCAW NSSRTCECRP GMICATSATN
SCARCVPYPI CAAETVTKPQ DMAEKDTTFE APPLGTQPDC NPTPENGEAP ASTSPTQSLL

MGSSHHHHHH SSGLVPRGSH MGSFPQDRPF EDTCHGNPSH YYDKAVRRCC YRCPMGLFPT

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

DH

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





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

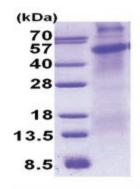
is expressed by activated, but not by resting, T and B cells. TRAF2 and TRAF5 can interact with this receptor, and mediate the signal transduction that leads to the activation of NF-kappaB. This receptor is a positive regulator of apoptosis, and also has been shown to limit the proliferative potential 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:



15% SDS-PAGE (3ug)