

## **Product datasheet for AR51977PU-S**

## Troduct datasticet for ARS15771 0-

## Product data:

**Product Type:** Recombinant Proteins

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

**Description:** CD30 (19-379, His-tag) human protein, 50 μg

Species: Human
Expression Host: Insect

**Expression cDNA Clone** 

or AA Sequence:

ADPFPQDRPF EDTCHGNPSH YYDKAVRRCC YRCPMGLFPT 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 VDSQASKTLP IPTSAPVALS

**STGKHHHHHH** 

Tag:His-tagPredicted MW:39.5 kDa

**Concentration:** lot specific

Purity: >95% by SDS - PAGE

Buffer: Presentation State: Purified

State: Liquid purified protein

Buffer System: Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

**Endotoxin:** < 1.0 EU per 1 microgram of protein (determined by LAL method)

**Preparation:** Liquid purified protein

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



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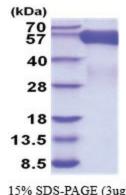
**Summary:** 

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

Cytokine-cytokine receptor interaction

## **Product images:**



15% SDS-PAGE (3ug)