

Product datasheet for PH319819

CD30 (TNFRSF8) (NM_001243) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TNFRSF8 MS Standard C13 and N15-labeled recombinant protein (NP_001234)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC219819
Predicted MW:	63.75 kDa
Protein Sequence:	>RC219819 representing NM_001243 Red=Cloning site Green=Tags(s)

MRVLLAALGLLFLGALRAFPQDRPFEDTCHGNPSHYDYKAVRRCYRCPMGLFPTQQCPQRPTDCRKQCE
PDYYLDEADRCTACVTCRDDLVEKTPCAWNSSRVCECRPGMFCSTSAVNSCARCFHFSVCPAGMIVKFP
GTAQKNTVCEPASPGVSPACASPENCKEPSSGTIPQAKPTVSPATSSASTMPVRRGGTRLAQEAASKLTR
APDSPSSVGRPSSDPGLSPTQPCPEGSGDCRQCEPDYYLDEAGRCTACVSCSRDDLVEKTPCAWNSSRT
CECRPGMICATSATNSCARCVPICAAETVTKPQDMAEKDTTFFAPPLGTQPCNPTPENGEAPASTSP
TQSLLVDSQASKTLPIPTAPVALSSTGKPVLDAGPVLFWVILVLVVVVGSSAFLLCHRRACRKRIRQKL
HLCYPVQTSQPKLELVDSRPRSSSTQLRSGASVTEPVAEERGLMSQPLMETCHSVGAAYLESPLQDASP
AGGPSSPRDLPEPRVSTEHTNKNIEKIYIMKADTVIVGTVKAELPEGRGLAGPAEPELEEELEADHTPHY
PEQETEPPLGSCSDVMLSVEEEGKEDPLPTAASGK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_001234
RefSeq Size:	3686
RefSeq ORF:	1785



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Synonyms: CD30; D1S166E; Ki-1

Locus ID: 943

UniProt ID: [P28908](#), [A5D8T4](#)

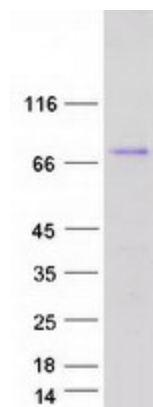
Cytogenetics: 1p36.22

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:



Coomassie blue staining of purified TNFRSF8 protein (Cat# [TP319819]). The protein was produced from HEK293T cells transfected with TNFRSF8 cDNA clone (Cat# [RC219819]) using MegaTran 2.0 (Cat# [TT210002]).