

Product datasheet for **AR51263PU-N**

TNFRSF14 / HVEM (39-202, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	TNFRSF14 / HVEM (39-202, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSLPCKED EYPVGSECCP KCSPGYRVKE ACGELTGTVC EPCPPGTIYA HLNGLSKCLQ CQMCDPAMGL RASRNCSTRTE NAVCGCSPGH FCIVQDGDHC AACRAYATSS PGQRVQKGGT ESQDTLCQNC PPGTFSPNGT LEECQHQT KC SWLVTKAGAG TSSSHWV
Tag:	His-tag
Predicted MW:	19.7 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 10% glycerol 0.1M NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human TNFRSF14 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
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_001284534
Locus ID:	8764
Cytogenetics:	1p36.32
Synonyms:	ATAR; CD270; HVEA; HVEM; LIGHTR; TR2



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Summary: This gene encodes a member of the TNF (tumor necrosis factor) receptor superfamily. The encoded protein functions in signal transduction pathways that activate inflammatory and inhibitory T-cell immune response. It binds herpes simplex virus (HSV) viral envelope glycoprotein D (gD), mediating its entry into cells. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]

Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Cytokine-cytokine receptor interaction

Product images:

