

## Product datasheet for **AR51263PU-S**

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

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	TNFRSF14 / HVEM (39-202, His-tag) human recombinant protein, 0.1 mg
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	MGSSHHHHHH SSGLVPRGSH MGSLPCKED EYPVGSECCP KCSPGYRVKE ACGELTGTVCEPCPPGTIYA HLNGLSKCLQ CQMCDPAMGL RASRNCSTRTE NAVCGCSPGH FCIVQDGDHC AACRAYATSS PGQRVQKGGT ESQDTLCQNC PPGTFSPNGT LEECQHQT KC SWLVTKAGAG TSSSHWV
<b>Tag:</b>	His-tag
<b>Predicted MW:</b>	19.7 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>85% by SDS - PAGE
<b>Buffer:</b>	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 0.1M NaCl
<b>Preparation:</b>	Liquid purified protein
<b>Protein Description:</b>	Recombinant human TNFRSF14 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
<b>Storage:</b>	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.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>RefSeq:</b>	<a href="#">NP_001284534</a>
<b>Locus ID:</b>	8764
<b>Cytogenetics:</b>	1p36.32
<b>Synonyms:</b>	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:**

