

Product datasheet for AR51263PU-S

OriGene Technologies, Inc.

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

Product data:

Product Type: Recombinant Proteins

Description: TNFRSF14 / HVEM (39-202, His-tag) human recombinant protein, 0.1 mg

Species: Human
Expression Host: E. coli

Expression cDNA Clone

or AA Sequence:

MGSSHHHHHH SSGLVPRGSH MGSLPSCKED EYPVGSECCP KCSPGYRVKE ACGELTGTVC EPCPPGTYIA HLNGLSKCLQ CQMCDPAMGL RASRNCSRTE NAVCGCSPGH FCIVQDGDHC

AACRAYATSS PGQRVQKGGT ESQDTLCQNC PPGTFSPNGT LEECQHQTKC 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.

RefSeg: NP 001284534

Locus ID: 8764

Cytogenetics: 1p36.32

Synonyms: ATAR; CD270; HVEA; HVEM; LIGHTR; TR2





Summary: This gene encodes a member of the TNF (tumor necrosis factor) receptor superfamily. The

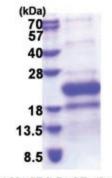
encoded protein functions in signal transduction pathways that activate inflammatory and inhibitory T-cell immune response. It binds herpes simplex virus (HSV) viral envelope glycoprotein D (gD), mediating its entry into cells. Alternative splicing results in multiple

transcript variants. [provided by RefSeq, Jul 2014]

Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Cytokine-cytokine receptor interaction

Product images:



15% SDS-PAGE (3ug)