

Product datasheet for **TP301167**

TNFRSF14 (NM_003820) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human tumor necrosis factor receptor superfamily, member 14 (herpesvirus entry mediator) (TNFRSF14), 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC201167 protein sequence
Red=Cloning site **Green**=Tags(s)

MEPPGDWGWPPPWRSTPRTDVLRLVLYLTFLGAPCYAPALPSCKEDEYPVGSECCPKCSPGYRVKEACGEL
TGTVCEPCPPGTYIAHLNGLSKCLQCQMCDPAMGLRASRNCSTENAVCGCSPGHFCIVQDGDHCAACRA
YATSSPGQRVQKGGTESQDTLCQNCPPGTFSPNGTLEECQHQTCSWLVTKAGAGTSSSHWWWFLSGSL
VIVIVCSTVGLIICVRRKPRGDVVKVIVSVQRKRQEAEGEATVIEALQAPPDVTTVAVEETIPSFTGRS
PNH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 26.1 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_003811](#)

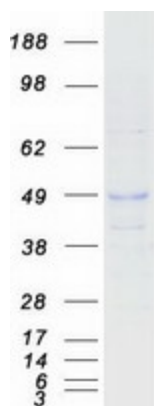
Locus ID: 8764



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UniProt ID:	Q92956 , A0A024R052
RefSeq Size:	3519
Cytogenetics:	1p36.32
RefSeq ORF:	849
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:



Coomassie blue staining of purified TNFRSF14 protein (Cat# TP301167). The protein was produced from HEK293T cells transfected with TNFRSF14 cDNA clone (Cat# [RC201167]) using MegaTran 2.0 (Cat# [TT210002]).