

## Product datasheet for **TP301167M**

### **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), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201167 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MEPPGDWGWPPPWRSTPRTDVLRLVLYLTLFLGAPCYAPALPSCKEDEYVVGSECCPKCSPGYRVKEACGEL  
TGTVCEPCPPGTYIAHLNGLSKCLQCQMCDPAMGLRASRNCSTENAVCGCSPGHFCIVQDGDHCAACRA  
YATSSPGQRVQKGGTESQDTLCQNCPPGTFSPNGTLEECQHQTCSWLVTKAGAGTSSSHWWWFLSGSL  
VIVIVCSTVGLIICVRRKPRGDVVKVIVSVQRKRQEAEGEATVIEALQAPPDVTTVAVEETIPSFTGRS  
PNH

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

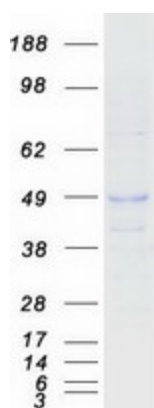
Tag:	C-Myc/DDK
Predicted MW:	26.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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:	<a href="#">NP_003811</a>
Locus ID:	8764



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UniProt ID:	<a href="#">Q92956</a> , <a href="#">A0A024R052</a>
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]).