

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for TP700280

TNFRSF14 (NM_003820) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins	
Description:	Purified recombinant protein of human tumor necrosis factor receptor superfamily, member 14 (herpesvirus entry mediator) (TNFRSF14), with C-terminal DDK/His tag, expressed in human cells, 20 μg	
Species:	Human	
Expression Host:	HEK293T	
Expression cDNA Clone or AA Sequence:	A DNA sequence from TrueORF clone, RC201167, encoding the region (Leu39 – Val202) of human TNFRSF14	
Tag:	C-DDK/His	
Predicted MW:	19 kDa	
Concentration:	>0.05 μg/μL as determined by microplate BCA method	
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining	
Buffer:	PBS, pH 7.4, 10% glycerol	
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:	<u>NP 003811</u>	
Locus ID:	8764	
UniProt ID:	<u>Q92956</u> , <u>A0A024R052</u>	
RefSeq Size:	3519	
Cytogenetics:	1p36.32	
RefSeq ORF:	849	
Synonyms:	ATAR; CD270; HVEA; HVEM; LIGHTR; TR2	

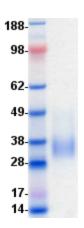


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Summary:	This gene encodes a member of the TNF (tumor necrosis factor) receptor superfamily. The encoded protein functions in signal transduction pathways that activate inflammatory and inhibitory T-cell immune response. It binds herpes simplex virus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

Protein Pathways:	Cytokine-cytokine receptor interaction

Product images:



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