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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:	NP_003811
Locus ID:	8764
UniProt ID:	Q92956, A0A024R052
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 Families: Druggable Genome, Transmembrane

Protein Pathways: Cytokine-cytokine receptor interaction

Product images: