

## Recombinant Human TIGIT Protein, DDK/His-tagged

Cat. No. TIGIT-1031H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human TIGIT protein, fused to DDK/His tag at C-terminus, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	This gene encodes a member of the PVR (poliovirus receptor) family of immunoglobulin proteins. The product of this gene is expressed on several classes of T cells including follicular B helper T cells (TFH). The protein has been shown to bind PVR with high affinity; this binding is thought to assist interactions between TFH and dendritic cells to regulate T cell dependent B cell responses.[provided by RefSeq, Sep 2009].
<b>Form</b>	1 x PBS, pH 7.4, 10 % glycerol.
<b>Molecular Mass</b>	16 kDa
<b>Purity</b>	>50 ug/mL as determined by microplate BCA method
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

**Gene Name** TIGIT T cell immunoreceptor with Ig and ITIM domains [ Homo sapiens ]

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<b>Official Symbol</b>	TIGIT
<b>Synonyms</b>	VSIG9; VSTM3; WUCAM
<b>Gene ID</b>	201633
<b>mRNA Refseq</b>	NM_173799
<b>Protein Refseq</b>	NP_776160
<b>MIM</b>	612859
<b>UniProt ID</b>	Q495A1

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