

Active Recombinant Human TIGIT protein, His-tagged

Cat. No. TIGIT-2347H Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human TIGIT protein(NP_776160.2) (Met 1-Phe 138) with a C-terminal polyhistidine tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-138 aa
Form	Supplied as sterile PBS, pH 7.4.
Bio-activity	1. Measured by its ability to bind with human CD155-Fc in a functional ELISA. 2. Measured by its ability to bind with mouse PVR-Fch in a functional ELISA.
Molecular Mass	The secreted recombinant human TIGIT comprises 128 amino acids with a predicted molecular mass of 14.2 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 85 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.

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Concentration	0.2 ug/ul
protein Refseq-Weblink	http://www.ncbi.nlm.nih.gov/protein/NP_776160.2
Unit ID	Q495A1
Unit ID-Weblink	http://www.uniprot.org/uniprot/Q495A1

GENE INFORMATION

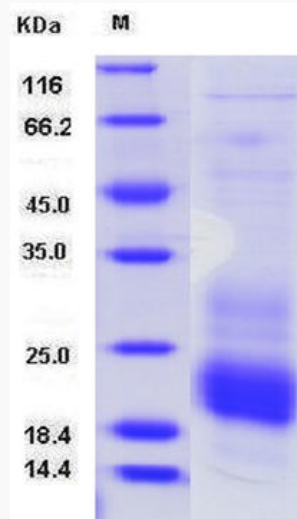
Gene Name	TIGIT T cell immunoreceptor with Ig and ITIM domains [Homo sapiens]
Official Symbol	TIGIT
Synonyms	TIGIT; T cell immunoreceptor with Ig and ITIM domains; V set and immunoglobulin domain containing 9 , V set and transmembrane domain containing 3 , VSIG9, VSTM3; T-cell immunoreceptor with Ig and ITIM domains; DKFZp667A205; FLJ39873; V-set and transmembrane domain containing 3; V-set and immunoglobulin domain containing 9; Washington University cell adhesion molecule; V-set and transmembrane domain-containing protein 3; V-set and immunoglobulin domain-containing protein 9; VSIG9; VSTM3; WUCAM;
Gene ID	201633
mRNA Refseq	NM_173799
protein Refseq	NP_776160
MIM	612859

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SDS-PAGE



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