Recombinant Human TIGIT protein, His-Avi-tagged

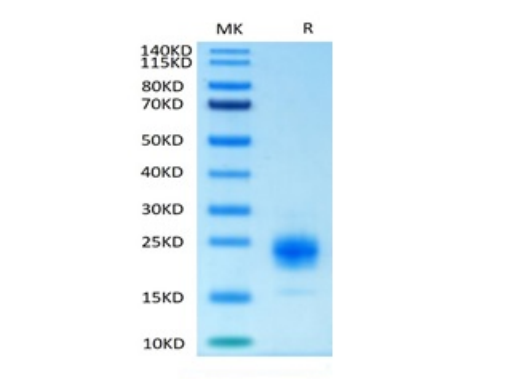
Cat. No. TIGIT-495H **Lot. No.** (See product label)

SPECIFICATION

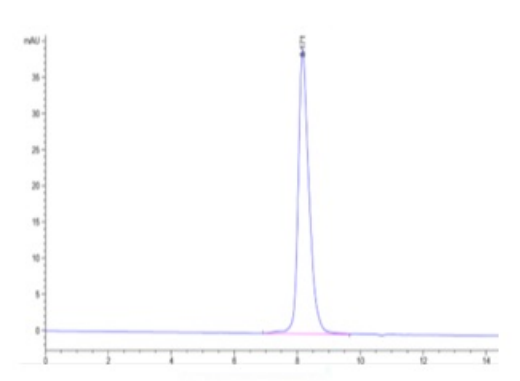
Product Overview	Recombinant Human TIGIT is expressed from Expi293 with a His tag and Avi Tag at the C-terminal. It contains Met22-Pro141.
Species	Human
Source	HEK293
ProteinLength	Met22-Pro141
Description	TIGIT, also called Vstm3, Vsig9, and WUCAM, is a transmembrane protein in the CD28 family of the Ig superfamily proteins. IGIT is expressed at low levels on peripheral memory and regulatory CD4+ T-cells and NK cells and is up-regulated following activation of these cells.
Form	Supplied as 0.22μm filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 16.1kDa. Due to glycosylation, the protein migrates to 20-25kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.1EU per μg by the LAL method.
Purity	>95% as determined by SDS-PAGE; >95% as determined by HPLC
Storage	The product should be stored at -70°C. Please do not repeated freeze-thaw cycles.

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GENE INFORMATION

Gene Name	TIGIT
Official Symbol	TIGIT
Synonyms	TIGIT, VSIG9, VSTM3, WUCAM, T cell immunoreceptor with Ig and ITIM domains
Gene ID	201633
mRNA Refseq	NM_173799.4
Protein Refseq	NP_776160.2
MIM	612859
UniProt ID	Q495A1
Tris-Bis PAGE of TIGIT-495H	

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SEC-HPLC of TIGIT-495H	

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