

## Recombinant Human TIGIT protein, His-Myc-tagged

Cat. No. TIGIT-564H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TIGIT protein(Q495A1)(22-141aa), fused with C-terminal His and Myc tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	22-141aa
<b>Tag</b>	C-His-Myc
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	17.5 kDa
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE. Greater than 90% as determined by SEC-HPLC.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a

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concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

**AA Sequence**  
 MMTGTIETTGNISAEEKGGSILQCHLSSTTAQVTQVNWEQQDQLLAICNADLGWHISP  
 SFKDRVAPGPGGLGLTLQSLTVNDTGEYFCIYHTYPDGTYTGRIFLEVLESSVAEHGA  
 RFQIP

## 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

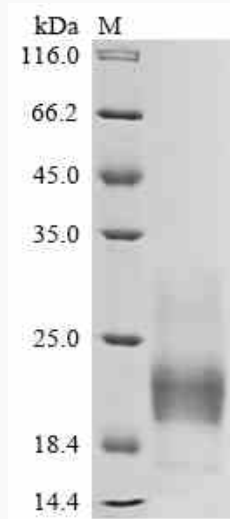
**UniProt ID** Q495A1

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**SDS-PAGE**



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