

## Recombinant Mouse Tigit Protein (Gly26-Phe135), C-His tagged

Cat. No. Tigit-6820M    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant mouse TIGIT (Gly26-Phe135) fused with the C-terminal His tag was expressed in mammalian cells.
<b>Species</b>	Mouse
<b>Source</b>	Mammalian Cells
<b>ProteinLength</b>	Gly26-Phe135
<b>Description</b>	Enables signaling receptor binding activity. Acts upstream of or within negative regulation of T cell activation. Predicted to be active in cell surface. Orthologous to human TIGIT (T cell immunoreceptor with Ig and ITIM domains).
<b>Form</b>	Lyophilized powder/frozen liquid
<b>Molecular Mass</b>	12.1 kDa
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Notes</b>	For research use only.
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.

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<b>Storage Buffer</b>	Supplied as solution form in PBS or lyophilized from PBS.
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution.
<b>Shipping</b>	They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

<b>Gene Name</b>	Tigit T cell immunoreceptor with Ig and ITIM domains [ <i>Mus musculus</i> (house mouse) ]
<b>Official Symbol</b>	Tigit
<b>Synonyms</b>	Tigit; T cell immunoreceptor with Ig and ITIM domains; Vstm3; T-cell immunoreceptor with Ig and ITIM domains; V-set and transmembrane domain containing 3; V-set and transmembrane domain-containing protein 3
<b>Gene ID</b>	100043314
<b>mRNA Refseq</b>	NM_001146325
<b>Protein Refseq</b>	NP_001139797
<b>UniProt ID</b>	P86176

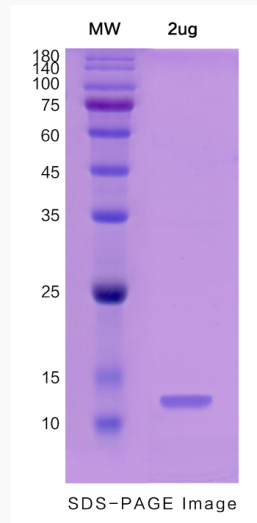
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**SDS-PAGE**



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