

## Recombinant Mouse Tigit, His tagged

Cat. No. Tigit-2348M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Tigit (NP_001139797.1) extracellular domain (Met 1-Gly 141), fused with a C-terminal polyhistidine tag, was produced in Human Cell.
<b>Species</b>	Mouse
<b>Source</b>	Human Cells
<b>ProteinLength</b>	1-141 a.a.
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4
<b>Molecular Mass</b>	The secreted recombinant mouse TIGIT comprises 127 amino acids and has a calculated molecular mass of 14.2 kDa. As a result of glycosylation, the apparent molecular mass of rmSIRPA is approximately 20-25 kDa in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

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## GENE INFORMATION

**Gene Name** Tigit T cell immunoreceptor with Ig and ITIM domains [ Mus musculus ]

**Official Symbol** Tigit

**Gene ID** 100043314

**mRNA Refseq** NM\_001146325

**Protein Refseq** NP\_001139797

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