Recombinant Mouse Tigit, Fc tagged

Cat. No. Tigit-7407M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tigit (PP86176) (Met1-Gly141), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
Species	Mouse
Source	Human Cells
Form	Lyophilized from a 0.2μm filtered solution of PBS, pH 7.4
Molecular Mass	The recombinant mouse TIGIT /Fc is a disulfide-linked homodimer. The reduced monomer comprises 357 amino acids and has a predicted molecular mass of 39.8 kDa. The apparent molecular mass of the protein is approximately 52 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 eu per μg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4℃ before opening to recover the entire contents.

GENE INFORMATION

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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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