Recombinant Rat Tigit protein, His & T7-tagged

Cat. No. Tigit-1441R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Tigit aa. (Met28~Ser227 (Accession # D3ZTQ2)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Met28~Ser227
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 25.7kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

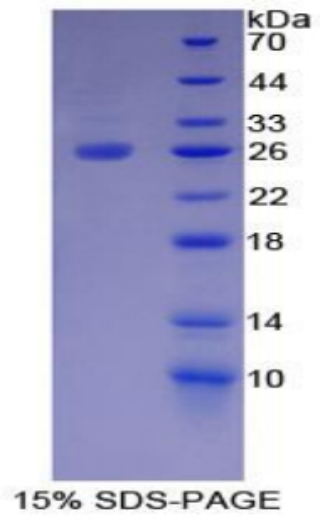
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	-80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	5.4

GENE INFORMATION

Gene Name	Tigit T cell immunoreceptor with Ig and ITIM domains [Rattus norvegicus (Norway rat)]
Official Symbol	Tigit
Synonyms	Tigit; T cell immunoreceptor with Ig and ITIM domains; RGD1563191; T-cell immunoreceptor with Ig and ITIM domains
Gene ID	363784
mRNA Refseq	XM_017598162.1
Protein Refseq	XP_017453651.1
UniProt ID	D3ZTQ2

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SDS-PAGE	

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