

Recombinant Mouse Tigit Protein, MYC/DDK-tagged

Cat. No. Tigit-016M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse T cell immunoreceptor with Ig and ITIM domains (Tigit), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in large intestine adult (RPKM 1.9), small intestine adult (RPKM 1.8) and 8 other tissues.
Molecular Mass	26.1 kDa
Purity	>80%, as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 ug/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



Gene Name	Tigit T cell immunoreceptor with Ig and ITIM domains [Mus musculus (house mouse)]
Official Symbol	Tigit
Synonyms	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; tigit
Gene ID	100043314
mRNA Refseq	NM_001146325
Protein Refseq	NP_001139797
UniProt ID	A0A0B4J1G6

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