

## **Product datasheet for TP513712**

## OriGene Technologies, Inc.

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## Tigit (NM\_001146325) Mouse Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Purified recombinant protein of Mouse T cell immunoreceptor with Ig and ITIM domains

(Tigit), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

**Species:** Mouse

**Expression Host:** HEK293T

Expression cDNA Clone >MR213712 representing NM 001146325

or AA Sequence: Red=Cloning site Green=Tags(s)

MHGWLLLVWVQGLIQAAFLATGATAGTIDTKRNISAEEGGSVILQCHFSSDTAEVTQVDWKQQDQLLAIY SVDLGWHVASVFSDRVVPGPSLGLTFQSLTMNDTGEYFCTYHTYPGGIYKGRIFLKVQESSVAQFQTAPL GGTMAAVLGLICLMVTGVTVLARKKSIRMHSIESGLGRTEAEPQEWNLRSLSSPGSPVQTQTAPAGPCGE

QAEDDYADPQEYFNVLSYRSLESFIAVSKTG

**TRTRPL**EQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

**Predicted MW:** 26.1 kDa

Concentration:  $>0.05 \mu g/\mu L$  as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C after receiving vials.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

 RefSeq:
 NP 001139797

 Locus ID:
 100043314

 UniProt ID:
 A0A0B4/1G6

RefSeq Size: 963





Cytogenetics: 16 B4

RefSeq ORF: 726

Synonyms: ENSMUSG00000071552; Vstm3