

TIGIT active protein

Active Recombinant Mouse TIGIT Protein

CATALOG # AAA282551	HOST HEK293 cells
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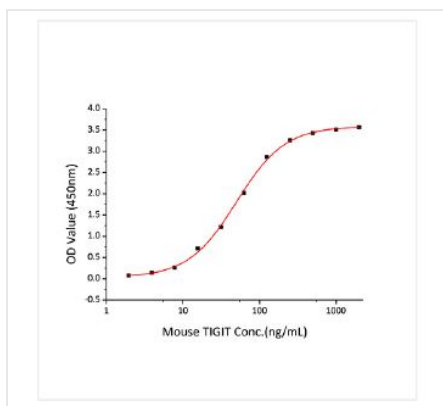
PRODUCT SYNONYMS

TIGIT; Active Recombinant Mouse TIGIT Protein; VSIG9; VSTM3; TIGIT active protein

PRODUCT SPECIFICATIONS

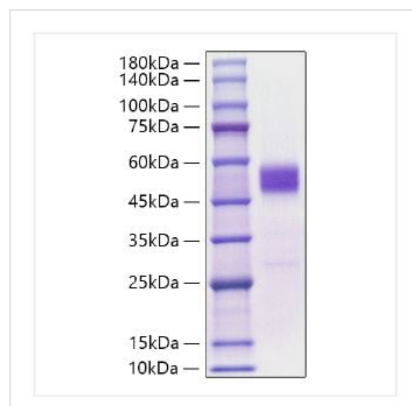
Host	HEK293 cells
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Mouse
Tag	C-mFc&His
Bioactivity	Measured by its binding ability in a functional ELISA. Immobilized Mouse CD155 at 2 ug/mL (100 uL/well) can bind Mouse TIGIT with a linear range of 2-50 ng/mL.
Preparation and Storage	This liquid product is stable at <= 70 degree C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze/thaw cycles. Ship: Dry Ice

IMAGES



Application Data

Immobilized Recombinant Mouse CD155 at 2 ug/mL (100 uL/well) can bind Mouse TIGIT with a linear range of 2-50 ng/mL.



SDS-PAGE

Recombinant Mouse TIGIT Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 45-50 kDa.

ADDITIONAL INFORMATION

Related Product Information for TIGIT active protein	Recombinant Human TIGIT Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gly26-Gly141) of human TIGIT (Accession #NP_001139797.1) fused with a mFc, 6xHis tag at the C-terminus.
Product Categories/Family for TIGIT active protein	Other Recombinant Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	224493410
NCBI GeneID	100043314
UniProt Accession #	P86176
Molecular Weight	26,959 Da
NCBI Official Full Name	T-cell immunoreceptor with Ig and ITIM domains
NCBI Official Synonym Full Names	T cell immunoreceptor with Ig and ITIM domains
NCBI Official Symbol	Tigit
NCBI Official Synonym Symbols	Vstm3
NCBI Protein Information	T-cell immunoreceptor with Ig and ITIM domains
UniProt Protein Name	T-cell immunoreceptor with Ig and ITIM domains
UniProt Gene Name	Tigit

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/hek293-active-protein/tigit/282551>