

TIGIT recombinant protein

Recombinant human TIGIT Protein with C-mouse Fc tag

CATALOG # AAA47282	HOST HEK293 cells	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

TIGIT; Recombinant human TIGIT Protein with C-mouse Fc tag; Human TIGIT Protein; mFc Tag; TIGIT;VSIG9;VSTM3; TIGIT recombinant protein

PRODUCT SPECIFICATIONS

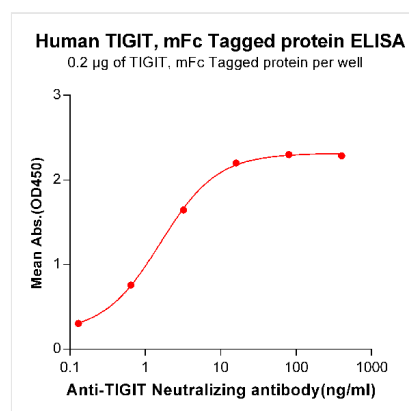
Host	HEK293 cells
Purity/Purification	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5%-116% trehalose is added as protectants before lyophilization.
Sequence	TIGIT(Met2 2-Pro141)+ mFc(Pro99- Lys330)
Applicable Applications for TIGIT recombinant protein	WB (Western Blot)
Source	Human
Conjugation	C-Mouse Fc tag
Reconstitution	Reconstitute with deionized water
Preparation and Storage	Store at -80 degree C for 12 months (Avoid repeated freezing and thawing) Shipping: Blue Ice

IMAGES



SDS-PAGE

Figure 1. Human TIGIT Protein, mFc Tag on SDS-PAGE under reducing condition.



ELISA

Figure 1. Human TIGIT Protein, mFc Tag on SDS-PAGE under reducing condition.

ADDITIONAL INFORMATION

Related Product Information for TIGIT recombinant protein

This gene encodes a member of the PVR (poliovirus receptor) family of immunoglobulin proteins. The product of this gene is expressed on several classes of T cells including follicular B helper T cells (TFH). The protein has been shown to bind PVR with high affinity; this binding is thought to assist interactions between TFH and dendritic cells to regulate T cell dependent B cell responses.

NCBI AND UNIPROT INFORMATION

NCBI GI #	121943253
NCBI GeneID	201633
UniProt Accession #	Q495A1; Q495A3; Q5JPD8; Q6MZS2; Q8N877
Molecular Weight	18,432 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	VSIG9; VSTM3; WUCAM
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
UniProt Synonym Gene Names	VSIG9; VSTM3

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/tigit-recombinant-protein-hek293-wb-western-blot/47282>