

TIGIT recombinant protein

Recombinant Human TIGIT, C-His

CATALOG # AAA120502	HOST Mammalian cells	APPLICATIONS ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

TIGIT; Recombinant Human TIGIT; C-His; VSTM3; V-set and transmembrane domain-containing protein 3; VSIG9; V-set and immunoglobulin domain-containing protein 9; T-cell immunoreceptor with Ig and ITIM domains; Drug Target; TIGIT recombinant protein

PRODUCT SPECIFICATIONS

Host	Mammalian cells
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from a solution in PBS pH7.4, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Sequence Positions	Met1-Pro141
Sequence Length	Met1-Pro141
Applicable Applications for TIGIT recombinant protein	ELISA, WB (Western Blot), SDS-PAGE
Species	Human
Reconstitution	Reconstitute in sterile water for a stock solution.
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 degree C for one week. Store at -20 to -80 degree C for twelve months from the date of receipt.

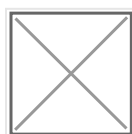
IMAGES


Bioactivity

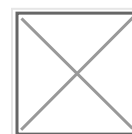
Detects Vibostolimab in indirect ELISAs.


Bioactivity

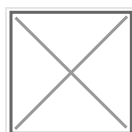
Detects Etigilimab in indirect ELISAs.


Bioactivity

Detects Tamgiblimab in indirect ELISAs.


Bioactivity

Detects Human TIGIT Antibody in indirect ELISAs.


SDS-PAGE

SDS PAGE for Recombinant Human TIGIT protein

ADDITIONAL INFORMATION

Product Categories/Family for TIGIT recombinant protein	Recombinant Proteins
References	TIGIT in cancer immunotherapy. PMID: 32900861 TIGIT and CD96: new checkpoint receptor targets for cancer immunotherapy. PMID: 28258695 Tim-3, Lag-3, and TIGIT. PMID: 28900677 Lag-3, Tim-3, and TIGIT: Co-inhibitory Receptors with Specialized Functions in Immune Regulation. PMID: 27192565 TIGIT: a novel immunotherapy target moving from bench to bedside. PMID: 30232519

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://stage.aaabiotech.com/tigit-recombinant-protein-mammalian-cells-elisa-wb-western-blot-sds-page/120502>