

Recombinant Human TIGIT/VSIG9/VSTM3 Protein

Catalog No.: RP00648 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Human	201633	Q495A1

Tags

C-6×His

Synonyms

VSIG9; VSTM3; WUCAM; TIGIT

Product Information

Source	Purification
HEK293 cells	> 95% by SDS-PAGE.

Endotoxin

< 1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.2 μm filtered solution of PBS, pH7.4. Contact us for customized product form or formulation.

Reconstitution

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

Background

TIGIT (also called T cell immunoreceptor with Ig and ITIM domains) is one newly discovered immune receptor on some percentage of T cells and Natural Killer Cells (NK). It is also identified as WUCAM and Vstm3. TIGIT could bind to CD155 (PVR) on dendritic cells (DCs), macrophages, etc. with high affinity, and also to CD112 (PVRL2) with lower affinity.

Basic Information

Description

Recombinant Human TIGIT/VSIG9/VSTM3 Protein is produced by Human cells expression system. The target protein is expressed with sequence (Met22-Pro141) of human TIGIT/VSIG9/VSTM3 (Accession #Q495A1) fused with a 6×His tag at the C-terminus.

Bio-Activity

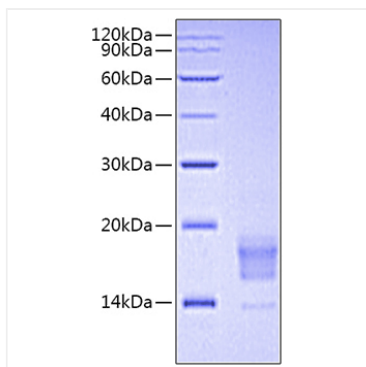
Storage

Store the lyophilized protein at -20°C to -80 °C for long term.
After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.
Avoid repeated freeze/thaw cycles.

Contact

 | www.abclonal.com

Validation Data



Recombinant Human TIGIT/VSIG9/VSTM3
Protein was determined by SDS-PAGE
under reducing conditions with Coomassie
Blue.