

# Human TIGIT Recombinant Protein



RPPB4961

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## Product Information    Protein Information

**Product SKU:**

RPPB4961

**Accession:**

Q495A1

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

TIGIT produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 359 amino acids (22-141a.a.) and having a molecular mass of 40.0kDa. (Molecular size on SDS-PAGE will appear at approximately 40-57kDa).TIGIT is expressed with a 239 amino acid hlgG-His tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

VSIG9, VSTM3, WUCAM, V-set and immunoglobulin domain-containing protein 9, V-set and transmembrane domain-containing protein 3.

**Formulation:**

TIGIT protein solution (0.5mg/ml) contains phosphate buffered saline (pH7.4) and 10% glycerol.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MMTGTIETTG NISAEKGGSI ILQCHLSSTT AQVTQVNWEQ QDQLLAICNA DLGWHISPSF KDRVAPGPGL  
GLTLQSLTVN DTGEYFCIYH TYPDGTYTGR IFLEVLESSV AEHGARFQIP LEPKSCDKTH TCPPCPAPEL  
LGGPSVFLFP PKPKDTLMIS RTPEVTCVVV DVSHEDPEVK FNWYVDGVEV HNAKTKPREE QYNSTYRVVS  
VLTVLHQDWL NGKEYKCKVS NKALPAPIEK TISKAKGQPR EPQVYTLPPS RDELTKNQVS LTCLVKGFYP  
SDIAVEWESN GQPENNYKTT PPVLDSDGSF FLYSKLTVDK SRWQQGNVFS CSVMHEALHN HYTQKLSLSL  
PGKHHHHHHH.