

32-6578: TNFRSF14 Human, Sf9

Alternative Name : Tumor necrosis factor receptor superfamily member 14 isoform 1, TNFRSF14, ATAR, CD270, HVEA, HVEM, LIGHTR, TR2, HVEM-Fc, Sf9, Tumor necrosis factor receptor superfamily member 14, Herpes virus entry mediator A, Herpesvirus entry mediator A, HveA.

Description

Source: Sf9, Baculovirus cells.
Sterile Filtered clear solution.

TNFRSF14, a member of the TNF receptor superfamily, is a type I transmembrane protein. TNFRSF14 is expressed in peripheral blood T cells, B cells, monocytes and in various tissues enriched in lymphoid cells. TNFRSF14 operates as a co-stimulatory factor for the activation of lymphoid cells and as a deterrent to infection by herpesvirus. Additionally, TNFRSF14 encourages the proliferation of T cells, and triggers apoptosis of various tumor cells.

TNFRSF14 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 406 amino acids (39-202) and having a molecular mass of 46.6kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa). TNFRSF14 is fused to a 239 amino acid IgG His-Tag at C-terminus and purified by proprietary chromatographic techniques.

Product Info

Amount :	1 µg / 5 µg
Purification :	Greater than 90.0% as determined by analysis by SDS-PAGE.
Content :	TNFRSF14 protein solution (0.25mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.
Storage condition :	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 :	ADPLPSCKED EYPVGSECCP KCSPGYRVKE ACGELTGTVC EPCPPGTYIA HLNGLSKCLQ CQMCDPAMGL RASRNCSTRTE NAVCGCSPGH FCIVQDGDHC AACRAYATSS PGQRVQKGGT ESQDTLCQNC PPGTFSPNGT LEECHQTKC SWLVTKAGAG TSSSHWVLEP KSCDKTHTCP PCPAPELLGG PSVFLFPPKP KDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNA KTKPREEQYNSTYRVVSVLT VLTQDHWLNGK EYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDI AVEWESNGQPENNYKTTTPVLDSDGSFFLYSKLTVDKSRWQQGNVVFSCSV MHEALHNHYT QKSLSLSPGK HHHHHH.