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32-6295: AITR Human

Alternative Name :	TNFRSF18, AITR, CD357, GITR, GITR-D, Tumor necrosis factor receptor superfamily member 18, Activation-inducible TNFR family receptor, Glucocorticoid-induced TNFR-related protein, CD357, UNQ319/PRO364.

Description

Source: Sf9, Baculovirus cells.
Sterile filtered colorless solution.
Tumor necrosis factor receptor superfamily member 18 (AITR) is a member of the tumor necrosis factor receptor superfamily. AITR is receptor for TNFSF18 and appears to be involved in interactions between activated T-lymphocytes and endothelial cells and in the regulation of T-cell receptor-mediated cell death. AITR is mediates NF-kappa-B activation via the TRAF2/NIK pathway.
AITR Human Recombinant produced in Sf9 Baculovirus is a single, glycosylated polypeptide chain containing 145 amino acids (26-162a.a.) and having a molecular mass of 15.6kDa (Migrates at 18-28kDa on SDS-PAGE under reducing conditions).AITR is fused to an 8 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount :	2 µg / 10 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	AITR protein solution (0.5mg/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 :	QRPTGGPGCG PGRLLLGTGT DARCCRVHTT RCCRDYPGEE CCSEWDCMCV QPEFHCGDPC CTTCRHHPCP PGQGVQSQGK FSFGFQCIDC ASGTFSGGHE GHCKPWTDCT QFGFLTVFPG NKTHNAVCVP GSPPAEPLEH HHHHH.

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