

AITR Human Recombinant

Item Number	rAP-0300
Synonyms	TNFRSF18, AITR, CD357, GTR, GTR-D, Tumor necrosis factor receptor superfamily member 18, Activation-inducible TNFR family receptor, Glucocorticoid-induced TNFR-related protein, CD357, UNQ319/PRO364.
Description	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
Uniprot Accession Number	Q9Y5U5
Amino Acid Sequence	QRPTGGPGCG PGRLLLGTGT DARCCRVHTT RCCRDYPGEE CCSEWDCMCV QPEFHC GDPC CTT-CRHHPCP PGQGVQSQ GK FSFGFQCIDC ASGTFSGGHE GHCKPWT DCT QFGFLT VFPK NKTHNA-VCVP GSPPAEPLHH HHHHH.
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	AITR protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**