

Fc Fragment Of IgA Receptor Human Recombinant

Item Number	rAP-4343
Synonyms	Fc Fragment Of IgA Receptor, Fc Fragment Of IgA, Receptor For, CD89, Immunoglobulin Alpha Fc Receptor, Fc Alpha Receptor, FCAR Variant 14, IgA Fc Receptor, CD89 Antigen, CTB-61M7.2, FcalphaRI, Immunoglobulin alpha Fc receptor, IgA Fc receptor.
Description	FCAR produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 215 amino acids (22-227a.a.) and having a molecular mass of 24.5kDa. (Molecular size on SDS-PAGE will appear at approximately 28-40kDa). FCAR is expressed with a 9 amino acid His tag at C-Terminus and purified by
Uniprot Accesion Number	P24071
Amino Acid Sequence	ADPQE GDPMP PFISAKSSPV IPLDGSVKIQ CQAIREAYLT QLMIIKNSTY REIGRRLKFW NETDPEFVID HMDANKAGRY QCQYRIGHYR FRYSDTLELV VTGLYGKPFL SADRGLVLMP GENISLTCSS AHIPFDRFSL AKEGELSLPQ HQSGEHPANF SLGPVDLNVS GIYRCYGWYN RSPYLWSFPS NALELVVTDS IHQDYTTQNH 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	FCAR protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 85.0% 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 end users! This product is sold for **Research Use Only**