

CD16a Human Recombinant, Sf9

Item Number	rAP-0072
Synonyms	Low affinity immunoglobulin gamma Fc region receptor III-A, CD16a antigen, Fc-gamma, RIII-alpha, Fc-gamma RIII, Fc-gamma RIIIA, FcRIII, FcRIIIa, FcR-10, IgG Fc receptor III-2, CD16a, FCGR3A, FCG3, FCGR3, IGFR3, CD16, FCGRIII.
Description	FCGR3A Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 200 amino acids (18-208 a.a.) and having a molecular mass of 22.8kDa (Molecular size on SDS-PAGE will appear at approximately 28-40kDa).FCGR3A is fused with a 6 amino acids His tag at C-
Uniprot Accession Number	P08637
Amino Acid Sequence	ADPMRTEDLP KAVVFLEPQW YRVLEKDSVT LKQCGAYSPE DNSTQWFHNE SLISSQASSY FIDAAT-VDDS GEYRCQTNLS TLDSPVQLEV HIGWLLQAP RWVFKEEDPI HLRCHSWKNT ALHKVTYLQN GKGRKYFHHN SDFYIPKATL KDSGSYFCRG LFGSKNVSSSE TVNITITQGL AVSTISSFFP PGYQHHHHHH.
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	FCGR3A protein solution (0.25mg/ml) contains Phosphate buffered saline (pH7.4) 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**