

CD32a Human Recombinant

Item Number	rAP-0068
Synonyms	CD32, CD32A, CDw32, FcGR, IGFR2, MGC23887, MGC30032, Low affinity immunoglobulin gamma Fc region receptor II-a, IgG Fc receptor II-a, Fc-gamma-RIIa, FcRII-a, FCG2, FCGR2A1.
Description	FCGR2A Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 208 amino acids (34-216 a.a) and having a molecular mass of 23.0kDa. FCGR2A is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P21589
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSHMQAAPP KAVLKLEPPW INVLQEDSVT LTCQGARSPE SDSIQWFHNG NLIPTHTQPS YRFKANNNDSD GEYTCQTGQT SLSDPVHLTV LSEWLVLQTP HLEFQEGETI MLRCHSWKDK PLVKVTFQFN GKSQKFSRLD PTFSSIPQANH SHSGDYHCTG NIGYTLFSSK PVTITVQVPS MGSSSPMG.
Source	E.coli.
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	FCGR2A protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 50% glycerol and 1mM DTT. Greater than 90% 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**