

CD32 Human Recombinant

Item Number	rAP-0071
Synonyms	CD32, CD32B, FCG2, FCGR2, IGFR2, Low affinity immunoglobulin gamma Fc region receptor II-b, CDw32, Fc-gamma-RIIb, FcRII-b.
Description	FCGR2B Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 197 amino acids (46-217a.a.) and having a molecular mass of 22.0kDa. FCGR2Bis fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P31994
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSHMAPPKA VLKLEPQWIN VLQEDSVTLT CRGTHSPESD SI-QWFHNGNL IPTHTQPSYR FKANNDSGE YTCQTGQTSI SDPVHLTVLS EWLVLQTPHL EFQEGETIVL RCHSWKDKPL VKVTFQNGK SKKFSRSDPN FSIPQANSHS SGDYHCTGNI GYTLYSSKPV TITVQAP.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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	FCGR2B protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 30% glycerol and 1mM DTT. 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**