

32-3821: FCGR2B Recombinant Protein

Alternative Name : CD32,CD32B,FCG2,FCGR2,IGFR2,Low affinity immunoglobulin gamma Fc region receptor II-b,CDw32,Fc-gamma-RIIb,FcRII-b.

Description

Source : Escherichia Coli. 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. FCGR2B is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. FCGR2B is a low affinity receptor for the Fc region of immunoglobulin gamma complexes. FCGR2B participates in the phagocytosis of immune complexes and in the regulation of antibody production by B-cells. FCGR2B Expressed in monocyte, neutrophils, macrophages, basophils, eosinophils, Langerhans cells, B-cells, platelets cells and placenta (endothelial cells). Variants in FCGR2B may increase susceptibility to systemic lupus erythematosus (SLE).

Product Info

Amount :	10 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	FCGR2B protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 30% glycerol and 1mM DTT.
Storage condition :	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.

