

Human FCGR2A Recombinant Protein



RPPB3524

Product Information Protein Information

Product SKU:

RPPB3524

Accession:

P21589

Host:

E.coli.

Protein 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.

Appearance:

Sterile Filtered colorless solution.

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.

Formulation:

FCGR2A protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 50% glycerol and 1mM DTT.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MGSSHHHHH SGLVPRGSH MGSHMQAAPP KAVLKLEPPW INVLQEDSVT LTCQGARSPE SDSIQWFHNG
NLIPTHTQPS YRFKANNDS GEYTCQTGQT SLSDPVHLTV LSEWLVLQTP HLEFQEGETI MLRCHSWKDK
PLVKVTFQFN GKSQKFSRLD PTF SIPQANH SHSGDYHCTG NIGYTLFSSK PVTITVQVPS MGSSSPMG.