

32-3819: FCGR1A Recombinant Protein(Discontinued)

Alternative Name : Fc Fragment Of IgG High Affinity Ia Receptor (CD64),High Affinity Immunoglobulin Gamma Fc Receptor I,Fc-Gamma Receptor I A1,FcgammaR1a,CD64 Antigen,IgG Fc Receptor I,Fc-Gamma RI,CD64,CD64A,IGFR1,FCRI.

Description

Source : E.coli. FCGR1A Human Recombinant produced in E. coli is a single polypeptide chain containing 302 amino acids (16-292) and having a molecular mass of 33.8 kDa.FCGR1A is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. FCGR1A is a member of to the immunoglobulin superfamily. FCGR1A protein acts as a high affinity receptor for the Fc region of immunoglobulins gamma and has a vital part in both innate and adaptive immune response.

Product Info

Amount : 10 µg
Purification : Greater than 85% as determined by SDS-PAGE.
Content : The FCGR1A solution contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 1mM DTT and 10% glycerol.
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.
Amino Acid : MGSSHHHHHH SSGLVPRGSH MGSHMQVDTT KAVITLQPPW VSVFQEETVT LHCEVLHLPG
 SSSTQWFLNG TATQTSTPSY RITSASVNDS GEYRCQRGLS GRSDPIQLEI HRGWLLLQVS SRVFTEGEPL
 ALRCHAWKDK LVYINVLYYRN GKAFKFFHWN SNLTILKTN I SHNGTYHCSG MGKHRYTSAG ISVTVKELFP
 APVLNASVTS PLLEGNLVT L SCETKLLLQR PGLQLYFSFY MGSKTLRGRN TSSEYQILTA RREDSGLYWC
 EAATEDGNVL KRSPLELQV LGLQLPTPVV FH

