

## 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,FcgammaRIa,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 SGLVPRGSH MGSQMVDTT KAVITLQPPW VSVFQEETVT LHCEVLHLPG SSSTQWFLNG TATQTSTPSY RITSASVNDG GEYRCQRGLS GRSDPIQLEI HRGWLLLQVS SRVFTEGEPL ALRCHAWKDK LVYNVLYYRN GKAFKFFHWN SNLTILKTNI SHNGTYHCSG MGKHRYTSAG ISVTVKELFP APVLNASVTS PLLEGNLVTL SCETKLLLQR PGLQLYFSFY MGSKTLRGRN TSSEYQILTA RREDSGLYWC EAATEDGNVL KRSPLELQV LGLQLPTPVW FH

