

Recombinant Full Length Human High Affinity Immunoglobulin Gamma Fc Receptor I(Fcgr1A) Protein, His-Tagged

Cat. No. RFL2641HF Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Full Length Human High affinity immunoglobulin gamma Fc receptor I(FCGR1A) Protein (P12314) (16-374aa), fused to N-terminal His tag, was expressed in E. coli.

Species Human

Source E.coli

ProteinLength Full Length of Mature Protein (16-374aa)

Form Lyophilized powder

AA Sequence QVDTTKAVITLQPPWVSVFQEETVTLHCEVLHLPGSSSTQWFLNGTATQTSTPSYRI
 TSASVNDSGEYRCQRGLSGRSDPIQLEIHRGWLLLQVSSRVFTEGEPLALRCHAWK
 DKLVYNVLYYRNGKAFKFFHWNSNLTILKTNISHNGTYHCSGMGKHRYTSAGISVTV
 KELFPAPVLNASVTSPLEGNLVTLSCEKLLLRPGLQLYFSFYMGSKTLRGRNTS
 SEYQILTARREDSGLYWCEAATEDGNVLKRSPELELQVLGLQLPTPVWFHVLFLAV
 GIMFLVNTVLWVTIRKELKRKKKWDLEISLDSGHEKKVISSLQEDRHLEELKCKEQK
 EEQLQEGVHRKEPQGAT Note: The complete sequence including tag sequence, tar
 get protein sequence and linker sequence could be provided upon request.

Purity Greater than 90% as determined by SDS-PAGE.

Applications SDS-PAGE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	FCGR1A
UniProt ID	P12314

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