

Recombinant Fc Fragment Of IgG Receptor Transporter Alpha (FcγRT) Instruction Manual

SIPJ608Hu01

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1μg (determined by the LAL method)
Subcellular Location	Membrane
Predicted Molecular Mass	41.0kDa
Accurate Molecular Mass	41kDa(Analysis of differences refer to the manual)
Residues & Tags	Ala24~Ala365 with N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 90%
Isoelectric Point	5.9
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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                AESHLSL LYHLTAVSSP APGTPAFWVS  
GWLGPQQYLS YNSLRGEAEP CGAWWENQV SWYWEKETTD LRIKEKLFLE  
AFKALGGKGP YTLQGLLGCE LGPDNTSVPT AKFALNGEEF MNFDLKQGTW  
GGDWPEALAI SQRWQQQDKA ANKELTFLLF SCPHRLREHL ERGRGNLEWK  
EPPSMRLKAR PSSPGFSVLT CSAFSFYYPE LQLRFLRNGL AAGTGQGDFG  
PNSDGSFHAS SSLTVKSGDE HHYCCIVQHA GLAQPLRVEL ESPAKSSVLV  
VGIVIGVLLL TAAAVGGALL WRRMRSGLPA PWISLRGDDT GVLLPTPGEA  
QDADLKDVNV IPATA
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USAGE

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

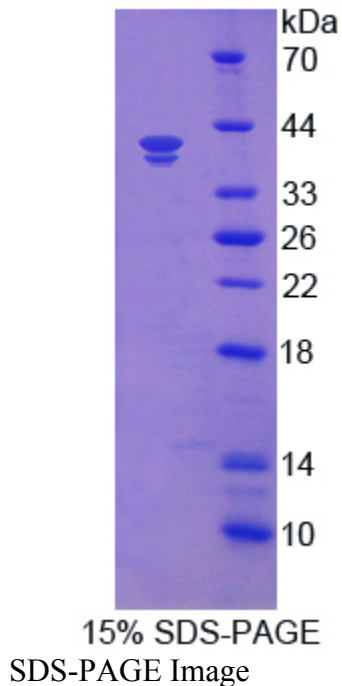
STORAGE

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

STABILITY

The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Image



[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.