

## Fc Fragment Of IgG Receptor And Transporter Mouse Recombinant

<b>Item Number</b>	rAP-4326
<b>Synonyms</b>	IgG receptor FcRn large subunit p51, FcRn, IgG Fc fragment receptor transporter alpha chain, Neonatal Fc receptor, Fcgrt, Fcrr.
<b>Description</b>	FCGRT Mouse Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 285 amino acids (22-297 a.a) and having a molecular mass of 32.1kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa).FCGRT is fused to a 6 amino acid His-tag at C-terminus
<b>Uniprot Accession Number</b>	Q61559
<b>Amino Acid Sequence</b>	ADPSETRPPL MYHLTAVSNP STGLPSFWAT GWLGPQQYLT YNSLRQEADP CGAWMWENQV SWY-WEKETTD LKSKEQLFLE ALKTLEKILN GTYTLQGLLG CELASDNSSV PTAVFALNGE EFMKFNPRIG NWTGEWPETE IVANLWMKQP DAARKESEFL LNSCPERRLLG HLERGRRNLE WKEPPSMRLK ARPGNSGSSV LTCAAFSFYP PELKFRFLRN GLASGSGNCS TGPNGDGSFH AWSLLEVKRG DEHHYQCQVE HEGLAQPLTV DLDSSARSSH HHHHH.
<b>Source</b>	Sf9, Baculovirus cells.
<b>Physical Appearance and Stability</b>	Sterile filtered colorless solution. 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.
<b>Formulation and Purity</b>	FCGRT protein solution (0.5mg/ml) contains Phosphate buffered saline (pH7.4) and 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**