

Mouse FCGRT Recombinant Protein



RPPB3529

Product Information Protein Information

Product SKU:

RPPB3529

Accession:

Q61559

Host:

Sf9, Baculovirus cells.

Protein description:

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 & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

IgG receptor FcRn large subunit p51, FcRn, IgG Fc fragment receptor transporter alpha chain, Neonatal Fc receptor, Fcgrt, FcRn.

Formulation:

FCGRT protein solution (0.5mg/ml) contains Phosphate buffered saline (pH7.4) and 10% glycerol.

Purity:

Greater than 85.0% as determined by SDS-PAGE.

Stability:

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 Sequence:

ADPSETRPPL MYHLTAVSNP STGLPSFWAT GWLGPQQYLT YNSLRQEADP CGAWMWENQV SWYWEKETTD
LKSKEQLFLE ALKTLEKILN GTYTLQGLLG CELASDNSSV PTAVFALNGE EFMKFNPRIG NWTGEWPETE
IVANLWMKQP DAARKESEFL LNSCERLLG HLERGRRNLE WKEPPSMRLK ARPGNSGSSV LTCAAFSFPY
PELKFRFLRN GLASGSGNCS TGPNGDGSFH AWSLLEVKRG DEHHYQCQVE HEGLAQPLTV DLDSSARSSH
HHHHH.