

IgG receptor FcRn large subunit p51 (Fcgrt) Recombinant Protein | Fcgrt recombinant protein

Recombinant Mouse IgG receptor FcRn large subunit p51 (Fcgrt), partial

CATALOG # AAA116563	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

IgG receptor FcRn large subunit p51 (Fcgrt); Recombinant Mouse IgG receptor FcRn large subunit p51 (Fcgrt); partial; Fcgrt recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	22-297aa; partial
Sequence	SETRPPLMYH LTAVSNPSTG LPSFWATGWL GPQQYLTYS LRQEADPCGA WMWENQVSWY WEKETDLS KEQLFLEALK TLEKILNGTY TLQGLLGCEL ASDNSSVPTA VFALNGEEFM KFNPRIQNWG GEWPETEIVA NLWMKQPDAA RKESEFLLNS CPERLLGHLE RGRNLEWKE PPSMRLKARP GNSGSSVLTG AAFSFYPPEL KFRFLRNLGA SGSGNCSTGP NGDGSFHAWG LLEVKGDEH HYQCQVEHEG LAQPLTVDLG SSARSS
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Fcgrt recombinant protein	This gene encodes a receptor that binds the Fc region of monomeric immunoglobulin G. The encoded protein transfers immunoglobulin G antibodies from mother to fetus across the placenta. This protein also binds immunoglobulin G to protect the antibody from degradation. Alternative splicing results in multiple transcript variants.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	170172528
NCBI GeneID	14132
NCBI Accession #	NP_034319.2
NCBI GenBank Nucleotide #	NM_010189.3
UniProt Accession #	Q61559 ; Q9QUR0 ; Q9R2A5
Molecular Weight	40,093 Da
NCBI Official Full Name	IgG receptor FcRn large subunit p51 isoform 1
NCBI Official Synonym Full Names	Fc receptor, IgG, alpha chain transporter
NCBI Official Symbol	Fcgrt
NCBI Official Synonym Symbols	FcRn

NCBI Protein Information	IgG receptor FcRn large subunit p51
UniProt Protein Name	IgG receptor FcRn large subunit p51
UniProt Gene Name	Fcgrt
UniProt Synonym Gene Names	Fcrn; FcRn

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/fcgrt-recombinant-protein-e-coli/116563>