

Recombinant Human IgG receptor FcRn large subunit p51(FCGRT),partial

Catalog No: #AP70299

Package Size: #AP70299-1 20ug #AP70299-2 100ug #AP70299-3 1mg



Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Recombinant Human IgG receptor FcRn large subunit p51(FCGRT),partial
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:24-297aaSequence Info:Extracellular Domain
Other Names	IgG Fc fragment receptor transporter alpha chainNeonatal Fc receptor
Accession No.	P55899
Calculated MW	57.4 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	AESHLSELLYHLTAVSSPAPGTPAFVWVGWLGPQQYLSYNSLRGEAEPGAWVWENQVSWYWEKETDRLRIK EKLFLFAFKALGGKGPYTLQGLLGCELGPDNTSVPTAKFALNGEEFMNFDLKQGTWGGDWPEALAIQSQRWQ QQDKAANKELTFLLFSCPHRLREHLERGRGNLEWKEPPSMRLKARPSSPGFSVLTCSAFSFYPPQLRFLR NGLAAGTGQGDGFPNSDGSFHASSSLTVKSGDEHHYCCIVQHAGLAQPLRVELESPAKSS
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Binds to the Fc region of monomeric immunoglobulins gamma. Mediates the uptake of IgG from milk. Possible role in transfer of immunoglobulin G from mother to fetus.

References

The full-ORF clone resource of the German cDNA consortium.Bechtel S., Rosenfelder H., Duda A., Schmidt C.P., Ernst U., Wellenreuther R., Mehrle A., Schuster C., Bahr A., Bloecker H., Heubner D., Hoerlein A., Michel G., Wedler H., Koehrer K., Ottenwaelder B., Poustka A., Wiemann S., Schupp I.BMC Genomics 8:399-399(2007)Research Topic:Immunology

Note: This product is for in vitro research use only and is not intended for use in humans or animals.