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Product Datasheet

Recombinant Cynomolgus Guanylyl cyclase C/GUCY2C Protein, Human ABB-RP02645

Article Name	Recombinant Cynomolgus Guanylyl cyclase C/GUCY2C Protein, Human
Biozol Catalog Number	ABB-RP02645
Supplier Catalog Number	RP02645
Alternative Catalog Number	ABB-RP02645-100UG
Manufacturer	ABclonal
Host	Human
Category	Protein/Peptide
Species Reactivity	Monkey
Immunogen	Ser24-Gln430
Product Description	Guanylyl cyclase C (GUCY2C) has canonical centrality in defense of key intestinal homeostatic mechanisms, encompassing fluid and electrolyte balance, epithelial dynamics, antitumorigenesis, and intestinal barrier function. GUCY2C may represent a new targ...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	47.2 kDa
NCBI	102130850
UniProt	XP_005570270.1
Purity	95 % as determined by Tris-Bis PAGE, 95 % as determined by HPLC.
Target	Cynomolgus GUCY2C/Guanylyl cyclase C

Application Notes

Cross-Reactivity: Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Other Recombinant Protein