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Product Datasheet

Recombinant Cynomolgus 5-Nucleotidase/NT5E/CD73 Protein, Human ABB-RP02630

Article Name	Recombinant Cynomolgus 5-Nucleotidase/NT5E/CD73 Protein, Human
Biozol Catalog Number	ABB-RP02630
Supplier Catalog Number	RP02630
Alternative Catalog Number	ABB-RP02630-100UG
Manufacturer	ABclonal
Host	Human
Category	Protein/Peptide
Species Reactivity	Monkey
Immunogen	Trp27-Cys554
Product Description	CD73, also known as ecto-5-nucleotidase, is an enzyme that in humans is encoded by the NT5E gene. CD73 commonly serves to convert AMP to adenosine. The enzyme consists of a dimer of 2 identical 70-kDa subunits bound by a glycosyl phosphatidyl inositol I...
Concentration	< 1 EU/µg of the protein by LAL method.
Molecular Weight	59.6 kDa
UniProt	EHH53214.1
Purity	95 % as determined by Tris-Bis PAGE, 95 % as determined by HPLC.
Target	Cynomolgus CD73/NT5E

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