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Product Datasheet

Recombinant Rat DAF/CD55 Protein, Human ABB-RP01675

Article Name	Recombinant Rat DAF/CD55 Protein, Human
Biozol Catalog Number	ABB-RP01675
Supplier Catalog Number	RP01675
Alternative Catalog Number	ABB-RP01675-10UG, ABB-RP01675-20UG, ABB-RP01675-50UG, ABB-RP01675-100UG
Manufacturer	ABClonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Rat
Immunogen	Gly34-Ser371
Product Description	CD55, also well known as decay-accelerating factor (DAF), is a member of the RCA (regulators of complement activation) family characterized by four to 30 SCRs (short consensus repeats) in their plasma-exposed regions. It is a major regulator of the a...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	63.47 kDa
NCBI	64036
UniProt	Q9Z0M0
Purity	90 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Target	CD55
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	Cross-Reactivity: Centrifuge the vial 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: Bio-Markers & CD Antigens