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## Product Datasheet

### Recombinant Mouse SIRP-alpha/CD172a Protein, Human ABB-RP01580

Article Name	Recombinant Mouse SIRP-alpha/CD172a Protein, Human
Biozol Catalog Number	ABB-RP01580
Supplier Catalog Number	RP01580
Alternative Catalog Number	ABB-RP01580-100UG, ABB-RP01580-10UG, ABB-RP01580-50UG, ABB-RP01580-20UG
Manufacturer	ABClonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Lys32-Asn373
Product Description	Signal regulatory protein alpha (SIRPalpha) is a regulatory membrane glycoprotein from SIRP family expressed mainly by myeloid cells and also by stem cells or neurons. SIRPalpha acts as inhibitory receptor and interacts with a broadly expressed transm...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	38.74 kDa
NCBI	<a href="#">19261</a>
UniProt	<a href="#">P97797</a>
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Target	SIRPA
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: Other Recombinant Protein