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## Product Datasheet

### Biotinylated Recombinant Human SIRP-alpha/CD172a Protein ABB-RP02561B

|                            |  |
|----------------------------|--|
| Article Name               | Biotinylated Recombinant Human SIRP-alpha/CD172a Protein   |
| Biozol Catalog Number      | ABB-RP02561B   |
| Supplier Catalog Number    | RP02561B   |
| Alternative Catalog Number | ABB-RP02561B-100UG   |
| Manufacturer               | ABclonal   |
| Host                       | Human  |
| Category                   | Proteine/Peptide   |
| Species Reactivity         | Human  |
| Immunogen                  | Glu31-Arg370   |
| 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              | < 1 EU/μg of the protein by LAL method.  |
| Molecular Weight           | 39.9 kD  |
| NCBI                       | <a href="#">140885</a>   |
| UniProt                    | <a href="#">P78324</a>   |
| Purity                     | 95 % as determined by Tris-Bis PAGE, 95 % as determined by HPLC.   |

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|--------------------|--|
| Form               | Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Normally 8% trehalose is added as protectant before lyophilization. Contact us for customized product form or formulation.  |
| Target             | SIRP-alpha/CD172a  |
| Application Dilute | Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Normally 8% trehalose is added as protectant before lyophilization. Contact us for customized product form or formulation.  |
| 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: Bio-Markers & CD Antigens |