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## Product Datasheet

### Recombinant Human Sortilin/SORT1 Protein ABB-RP03274

Article Name	Recombinant Human Sortilin/SORT1 Protein
Biozol Catalog Number	ABB-RP03274
Supplier Catalog Number	RP03274
Alternative Catalog Number	ABB-RP03274-10UG, ABB-RP03274-50UG, ABB-RP03274-100UG, ABB-RP03274-20UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Ser78 - Asn755
Product Description	The Sortilin is a sorting receptor in the Golgi compartment and as a clearance receptor on the cell surface. Required for protein transport from the Golgi apparatus to the lysosomes by a pathway that is independent of the mannose-6-phosphate receptor...
Concentration	< 0.01 EU/μg of the protein by LAL method
Molecular Weight	76.57 kDa
NCBI	<a href="#">6272</a>
UniProt	<a href="#">Q99523</a>
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Sequence	APGEDEECGRVRDFVAKLANNTHQHVFDDL RGSVSLSWVGDSTGVILVLTTF HVPLVIMTFGQSKLYRSEDYGKNFKDITDLINNTFIRTEFGMAIGPENSGKVVLTA AEVSGGSRGGGRIFRSSDFAKNFVQTDLPFHPLTQMMYSPQNSDYLLALSTEN GLWVSKNFGGKWEEIHKAVCLAKWGS DNTIFFTTYANGSCKADLGALELWR TSDLGKSFKTIGVKIYSFGLGGRFLFASVMADKDTTRRIHVSTDQ
Target	SORT1
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