

## Recombinant Human SORT1 protein, His-Avi-tagged, Biotinylated

Cat. No. SORT1-0721H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Biotinylated Recombinant Human SORT1 protein(Ser78-Asn755), fused with His and Avi tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	78-755 a.a.
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
<b>Molecular Mass</b>	This protein carries a polyhistidine tag at the C-terminus, followed by an Avi tag (Avitag).The protein has a calculated MW of 79.3 kDa. The protein migrates as 90-100 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
<b>Proteinlength</b>	Ser78-Asn755
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
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<b>Conjugation</b>	Biotin
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## GENE INFORMATION

<b>Gene Name</b>	<a href="#">SORT1 sortilin 1 [ Homo sapiens ]</a>
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<b>Official Symbol</b>	<a href="#">SORT1</a>
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<b>Synonyms</b>	SORT1; sortilin 1; sortilin; Gp95; NT3; NTR3; glycoprotein 95; 100 kDa NT receptor; neurotensin receptor 3; LDLCQ6;
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<b>Gene ID</b>	<a href="#">6272</a>
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<b>mRNA Refseq</b>	<a href="#">NM_001205228</a>
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<b>Protein Refseq</b>	<a href="#">NP_001192157</a>
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<b>MIM</b>	<a href="#">602458</a>
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<b>UniProt ID</b>	<a href="#">Q99523</a>
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