

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

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

SPECIFICATION

Product Overview	Biotinylated Recombinant Human SORT1 protein(Ser78-Asn755), fused with His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	78-755 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	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.
Proteinlength	Ser78-Asn755
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution	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.
-----------------------	---

Conjugation	Biotin
--------------------	--------

GENE INFORMATION

Gene Name	SORT1 sortilin 1 [Homo sapiens]
------------------	---

Official Symbol	SORT1
------------------------	-----------------------

Synonyms	SORT1; sortilin 1; sortilin; Gp95; NT3; NTR3; glycoprotein 95; 100 kDa NT receptor; neurotensin receptor 3; LDLCQ6;
-----------------	---

Gene ID	6272
----------------	----------------------

mRNA Refseq	NM_001205228
--------------------	------------------------------

Protein Refseq	NP_001192157
-----------------------	------------------------------

MIM	602458
------------	------------------------

UniProt ID	Q99523
-------------------	------------------------

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA