Recombinant Human SORT1 protein, His-tagged

Cat. No. SORT1-0722H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SORT1 protein(Ser78-Asn755), fused with His 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.The protein has a calculated MW of 77.6 kDa. The protein migrates as 80-95 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.

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

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