Recombinant Human SORCS1 protein, His-tagged

Cat. No. SORCS1-3791H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SORCS1 protein(Q8WY21-1)(Ser111-Ser1099), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ser111-Ser1099
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human SORCS1 consists of 1000 amino acids and predictes a molecular mass of 113 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rhSORCS1 is approximately 130 kDa due to glycosylation
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 92 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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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	SORCS1 sortilin-related VPS10 domain containing receptor 1 [Homo sapiens]
Official Symbol	SORCS1
Synonyms	SORCS1; sortilin-related VPS10 domain containing receptor 1; VPS10 domain-containing receptor SorCS1; sorCS1; VPS10 domain receptor protein SORCS 1; hSorCS; FLJ41758; FLJ43475; FLJ44957;
Gene ID	114815
mRNA Refseq	NM_001013031
Protein Refseq	NP_001013049
MIM	606283
UniProt ID	Q8WY21

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