

## Active Recombinant Mouse Sorcs1 Protein, His-tagged

Cat. No. Sorcs1-737M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Sorcs1 (Accession # NP_067352) Ser111-Ser1099, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Mouse
<b>Source</b>	Mammalian Cells
<b>ProteinLength</b>	Ser111-Ser1099
<b>Predicted N Terminal</b>	Ser111
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution in PBS.
<b>Bio-activity</b>	Measured by its binding ability in a functional ELISA. Immobilized rmSorCS1 at 1 µg/mL (100 µl/well) can bind rh beta -NGF with an apparent KD < 75 nM.
<b>Molecular Mass</b>	Recombinant Mouse Sorcs1, His-tagged has a calculated MW of 112.2 kDa. In SDS-PAGE migrates as 135-155 kDa, reducing conditions.
<b>Purity</b>	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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**GENE INFORMATION**

<b>Gene Name</b>	Sorcs1 VPS10 domain receptor protein SORCS 1 [ Mus musculus ]
<b>Official Symbol</b>	Sorcs1
<b>Synonyms</b>	SORCS1; VPS10 domain receptor protein SORCS 1; VPS10 domain-containing receptor SorCS1; Sorcs; mSorCS;
<b>Gene ID</b>	58178
<b>mRNA Refseq</b>	NM_001252501
<b>Protein Refseq</b>	NP_001239430
<b>MIM</b>	

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