

Active Recombinant Mouse Sorcs1 Protein, His-tagged

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

SPECIFICATION

Product Overview	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.
Species	Mouse
Source	Mammalian Cells
ProteinLength	Ser111-Ser1099
Predicted N Terminal	Ser111
Form	Lyophilized from a 0.2 μ filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized rmSorCS1 at 1 μg/mL (100 μ/well) can bind rh beta -NGF with an apparent KD < 75 nM.
Molecular Mass	Recombinant Mouse Sorcs1, His-tagged has a calculated MW of 112.2 kDa. In SDS-PAGE migrates as 135-155 kDa, reducing conditions.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	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

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

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