

Active Recombinant Mouse Sgsh Protein, His-tagged

Cat. No. Sgsh-713M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Sgsh (Accession # NP_061292) Arg23-Leu502, fused with a C-terminal 10-His tag, was produced in Spodoptera frugiperda, Sf 21 (baculovirus)-derived.
Species	Mouse
Source	Sf21 Cells
ProteinLength	Arg23-Leu502
Predicted N Terminal	Arg23
Form	Supplied as a 0.2 µ filtered solution in Tris and NaCl.
Bio-activity	Measured by its ability to hydrolyze the substrate 4-Nitrocatechol Sulfate (PNCS). The specific activity is >0.4 pmol/min/µg, as measured under the described conditions.
Molecular Mass	Recombinant Mouse Sgsh, His-tagged has a calculated MW of 56 kDa. In SDS-PAGE migrates as 60 kDa, reducing conditions.
Purity	>95%, 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	Sgsh N-sulfoglucosamine sulfohydrolase (sulfamidase) [Mus musculus]
Official Symbol	Sgsh
Synonyms	SGSH; N-sulfoglucosamine sulfohydrolase (sulfamidase); N-sulfoglucosamine sulfohydrolase; sulphamidase; 4632406A19Rik;
Gene ID	27029
mRNA Refseq	NM_018822
Protein Refseq	NP_061292
MIM	

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