

Recombinant Mouse Ssh3 Protein, Myc/DDK-tagged

Cat. No. Ssh3-6143M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length slingshot protein phosphatase 3 (Ssh3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Protein phosphatase which may play a role in the regulation of actin filament dynamics. Can dephosphorylate and activate the actin binding/depolymerizing factor cofilin, which subsequently binds to actin filaments and stimulates their disassembly.
Molecular Mass	72.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Ssh3 slingshot protein phosphatase 3 [Mus musculus (house mouse)]
Official Symbol	Ssh3
Synonyms	SSH3; slingshot homolog 3 (Drosophila); protein phosphatase Slingshot homolog 3; SSH-3L; slingshot-3L; slingshot-like 3; SSH-like protein 3; SSH-3; mSSH-3L; BC028922
Gene ID	245857
mRNA Refseq	NM_198113
Protein Refseq	NP_932781
UniProt ID	Q8K330

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