Recombinant Mouse Shc4 Protein, Myc/DDK-tagged

Cat. No. Shc4-5855M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length SHC (Src homology 2 domain containing) family, member 4 (Shc4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Activates both Ras-dependent and Ras-independent migratory pathways in melanomas. Contributes to the early phases of agrin-induced tyrosine phosphorylation of CHRNB1.
Molecular Mass	68.5 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.

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GENE INFORMATION

Gene Name	Shc4 SHC (Src homology 2 domain containing) family, member 4 [Mus musculus (house mouse)]
Official Symbol	Shc4
Synonyms	SHC4; SHC (Src homology 2 domain containing) family, member 4; SHC-transforming protein 4; mShcD; SH2 domain protein C4; rai-like protein RaLP; SHC-transforming protein D; src homology 2 domain-containing-transforming protein C4; novel phosphotyrosine interaction domain (PTB/PID) and SH2 domains containing protein; RaLP; Gm685; RP23-323D9.1; 6230417E10Rik; 9930029B02Rik
Gene ID	271849
mRNA Refseq	NM_199022
Protein Refseq	NP_950187
UniProt ID	Q6S5L9

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