

Recombinant Mouse Shcbp1 Protein, Myc/DDK-tagged

Cat. No. Shcbp1-5856M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length Shc SH2-domain binding protein 1 (Shcbp1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May play a role in signaling pathways governing cellular proliferation, cell growth and differentiation. May be a component of a novel signaling pathway downstream of Shc. Acts as a positive regulator of FGF signaling in neural progenitor cells.
Molecular Mass	75.9 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	Shcbp1 Shc SH2-domain binding protein 1 [Mus musculus (house mouse)]
Official Symbol	Shcbp1
Synonyms	Shcbp1; Shc SH2-domain binding protein 1; m; mPAL; SHC SH2 domain-binding protein 1; SHC-binding protein; protein expressed in activated lymphocytes
Gene ID	20419
mRNA Refseq	NM_011369
Protein Refseq	NP_035499
UniProt ID	Q9Z179

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