

Recombinant Mouse Khdrbs2 Protein, Myc/DDK-tagged

Cat. No. Khdrbs2-3690M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length KH domain containing, RNA binding, signal transduction associated 2 (Khdrbs2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	The protein encoded by this gene is similar to the src associated in mitosis, 68 kDa protein, which is an RNA-binding protein and a substrate for Src-family tyrosine kinases during mitosis. This protein has a KH RNA-binding motif and proline-rich motifs which may be SH2 and SH3 domain binding sites. A similar rat protein is an RNA-binding protein which is tyrosine phosphorylated by Src during mitosis. These studies also suggest that the rat protein may function as an adaptor protein for Src by binding the SH2 and SH3 domains of various other proteins.
Molecular Mass	38.9 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.

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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

Gene Name Khdrbs2 KH domain containing, RNA binding, signal transduction associated 2 [Mus musculus (house mouse)]

Official Symbol Khdrbs2

Synonyms KHDRBS2; KH domain containing, RNA binding, signal transduction associated 2; KH domain-containing, RNA-binding, signal transduction-associated protein 2; mSLM-1; Sam68-like mammalian protein 1; SIm1; Slim1; 6330586C16Rik

Gene ID 170771

mRNA Refseq NM_133235

Protein Refseq NP_573498

UniProt ID Q9WU01

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