

Recombinant Mouse Hexim2 Protein, Myc/DDK-tagged

Cat. No. Hexim2-3388M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length hexamethylene bis-acetamide inducible 2 (Hexim2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Transcriptional regulator which functions as a general RNA polymerase II transcription inhibitor. Core component of the 7SK RNP complex: in cooperation with 7SK snRNA sequesters P-TEFb in a large inactive 7SK snRNP complex preventing RNA polymerase II phosphorylation and subsequent transcriptional elongation.
Molecular Mass	35.4 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	Hexim2 hexamethylene bis-acetamide inducible 2 [Mus musculus (house mouse)]
Official Symbol	Hexim2
Synonyms	HEXIM2; hexamethylene bis-acetamide inducible 2; protein HEXIM2; hexamthylene bis-acetamide inducible 2; RP23-341C5.1; 4933402L21Rik
Gene ID	71059
mRNA Refseq	NM_001130515
Protein Refseq	NP_001123987
UniProt ID	Q3TVI4

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