

Recombinant Mouse Dusp14 Protein, Myc/DDK-tagged

Cat. No. Dusp14-2683M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length dual specificity phosphatase 14 (Dusp14), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Involved in the inactivation of MAP kinases. Dephosphorylates ERK, JNK and p38 MAP-kinases.
Molecular Mass	22.3 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	Dusp14 dual specificity phosphatase 14 [Mus musculus (house mouse)]
Official Symbol	Dusp14
Synonyms	DUSP14; dual specificity phosphatase 14; dual specificity protein phosphatase 14; MKP-6; MAP kinase phosphatase 6; MAP kinase phosphatase 6; Mkp-1 like protein tyrosine phosphatase; mitogen-activated protein kinase phosphatase 6; Mkp6; MKP-L; D11Ert395e; 1110014C10Rik; 2310042C07Rik
Gene ID	56405
mRNA Refseq	NM_019819
Protein Refseq	NP_062793
UniProt ID	Q9JLY7

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