

Recombinant Mouse Hemk1 Protein, Myc/DDK-tagged

Cat. No. Hemk1-3382M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length HemK methyltransferase family member 1 (Hemk1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	N5-glutamine methyltransferase responsible for the methylation of the glutamine residue in the universally conserved GGQ motif of the mitochondrial translation release factor MTRF1L.
Molecular Mass	38.2 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	Hemk1 HemK methyltransferase family member 1 [Mus musculus (house mouse)]
Official Symbol	Hemk1
Synonyms	HEMK1; HemK methyltransferase family member 1; hemK methyltransferase family member 1; AW049265; 2310008M14Rik
Gene ID	69536
mRNA Refseq	NM_133984
Protein Refseq	NP_598745
UniProt ID	Q921L7

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