

Product datasheet for **TP505078**

Hemk1 (NM_133984) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse HemK methyltransferase family member 1 (Hemk1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205078 protein sequence Red =Cloning site Green =Tags(s)
	<p>MKLWGQILWTLLSVPRGRRGVLQGWAFNSWKTYSSLTGPLSATGMVNHWTQVFEERGIPEARESSEYIVA HVLGAKTFQSLKPALWTKPLTPQQLECIQELCGHRLQRMVQYILGEWDFQGLSLKMVPPVFIPRPETEE LVEWVLEEVARPHAVRAQDGPLILEVGC GSGAITLSLLSQLPKSRVAVDKEEAAVSLTHENARRLQLQ DRIRIICLDITSEGCCTHLLPWSPDLVSNPPYIFRKDMEQLAPEICSYEDLVALDGGDEGMDIITHIL TLAPQLLNASGSIFLEVDPRHPELVSSWLQSHPDHLHLSLVGVREDFCGRPRFLHVQKSAP</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	38.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_598745
Locus ID:	69536
UniProt ID:	Q921L7



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RefSeq Size: 2194

Cytogenetics: 9 F1

RefSeq ORF: 1023

Synonyms: 2310008M14Rik; AW049265

Summary: N5-glutamine methyltransferase responsible for the methylation of the glutamine residue in the universally conserved GGQ motif of the mitochondrial translation release factor MTRF1L. [UniProtKB/Swiss-Prot Function]