

## Product datasheet for TP509881

### Mepce (NM\_144913) Mouse Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Purified recombinant protein of Mouse methylphosphate capping enzyme (Mepce), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

**Species:** Mouse

**Expression Host:** HEK293T

**Expression cDNA** >MR209881 representing NM\_144913

**Clone or AA** Red=Cloning site Green=Tags(s)

**Sequence:**

MIEMAAEKEPFLVPAPPPPLKDESGGGGGPEVQSHQEAAASGELRDGTEHGPGPRAHSAGAAASGGGGPQA  
QAHGEPHGRAAAPADVGEERRGGGGTDLGPPAPPRPRNGYQPHRPPGGGGGKRRNSCNVGGGSGGSFKHP  
AFKRRRRVNSDCDSVLPNLFLLGGNIFDPLNLSLLDEEVSRLNAETPKSSPLPAKGRDPVEILPKDI  
TDPLSLNTCTDEAHVWLASPLKIGRKRHRHRGPHHQQQQASGGNDSNAAVLPTDPLTPSLHGEGATQQQ  
QNRGQNRDAPQPYELNTAINCRDEVVSPLPSALQGSSGSLSAPPAASVTSAPSTSSSRHRKRRRTSSKS  
EAGARGGSQGSKEKGRGSGGGRHHHPLPATGFKKQQLKFQYGYNYCKYYGYRNPSCEDVRLRVLKPEWFO  
GRDVLDLGCNVGHLLTSIACKWGPARMVGLDIDPRLIHSARQNIHRYLSEELRLQAQTSEGDPGTEGEEG  
TITVRKRSCFPASLTASRGPIAAPQVPLDGADTSVFPNNVFVTGNYVLDRLDELVDAQRPEYDWWLCFSL  
TKWVHLNWGDEGLKRMFRRIYRHLRPGGILVLEPQPWSSYCKRKSLETIYKNYFRIQLKPEQFSSYLTS  
PEVGFSSYELVATPNNTSRGFQRPVYLFHKARSPSH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Tag:** C-MYC/DDK

**Predicted MW:** 72.5 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.



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RefSeq:	<a href="#">NP_659162</a>
Locus ID:	231803
UniProt ID:	<a href="#">Q8K3A9</a>
RefSeq Size:	3191
Cytogenetics:	5 76.7 cM
RefSeq ORF:	1998
Synonyms:	Bcdin3; D5Wsu46e
Summary:	S-adenosyl-L-methionine-dependent methyltransferase that adds a methylphosphate cap at the 5'-end of 7SK snRNA, leading to stabilize it.[UniProtKB/Swiss-Prot Function]