

Recombinant Human MEPCE Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MEPCE-6032H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MEPCE MS Standard C13 and N15-labeled recombinant protein (NP_062552) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	MEPCE (Methylphosphate Capping Enzyme) is a Protein Coding gene. Gene Ontology (GO) annotations related to this gene include S-adenosylmethionine-dependent methyltransferase activity. An important paralog of this gene is BCDIN3D.
Molecular Mass	74.4 kDa
AA Sequence	MIEMAAEKEPFLVPAPPPPLKDESGGGGGPTVPPHQEAASGELRGGTERGPGRCA PSAGSPAAAVGRES PGAAATSSSGPQAQQHRGGGPQAQSHGEARLSDPPGRAAP PDVGEERRGGGGTELGPAPPRPRNGYQPHRPPGGGGGKRRNSCNVGGGGGGF KHPAFKRRRRVNSDCDSVLPSNFLGGINFDPLNLNLLDEEVSR TLNAETPKSSPL PAKGRDPVEILIPKDITDPLSLNTCTDEGHVVLASPLKTGRKRHRHRGQHHQQQQA GGSESHVPPTAPLTPLLHGEGASQQPRHRGQNRDAPQPYELNTAINCRDEVVSPL PSALQGPGSGLSAPPAASVISAPPSSSRHRKRRRTSSKSEAGARGGGQGSKEKG RGSWGGRHHHHHPLPAAGFKKQQRKFQYGN YCKYYGYRNPSCEDGRLRVLKPE WFRGRDVL DLGCNVGHLTSLIACKWGPSRMVGLDIDSRLIHSARQNI RHYLSEELRL PPQTLEGDPGAEGEEGTTTVRK RSCFPASLTASRGPIAAPQVPLDGADTSVFPNNV

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VFVTGNYVLDRDDLVEAQTPEYDVVLCLSLTKWVHLNWGDEGLKRMFRRIRHLRP
GGILVLEPQPWSSYGKRKTLTETIYKNYYRIQLKPEQFSSYLTSPDVGFSSYELVATP
HNTSKGFQRPVYLFHKARSPSHTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name [MEPCE methylphosphate capping enzyme \[Homo sapiens \(human\) \]](#)

Official Symbol [MEPCE](#)

Synonyms MEPCE; methylphosphate capping enzyme; BCDIN3, bin3, bicoid interacting 3, homolog (Drosophila); 7SK snRNA methylphosphate capping enzyme; FLJ20257; MePCE; bin3 homolog; bin3, bicoid-interacting 3, homolog; bicoid-interacting protein 3 homolog; BCDIN3;

Gene ID [56257](#)

mRNA Refseq [NM_019606](#)

Protein Refseq [NP_062552](#)

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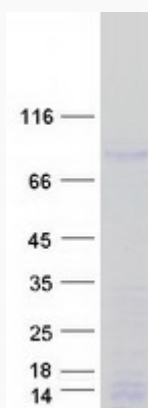
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MIM 611478

UniProt ID Q7L2J0

SDS-PAGE



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