

## Product datasheet for TP505697

### Coq3 (NM\_172687) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse coenzyme Q3 methyltransferase (Coq3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205697 representing NM_172687 Red=Cloning site Green=Tags(s)

MWRGGRLGSRGVRLLETLGFGCPSAVAQPPRLTSRSAYSGTQLTRNLQIKPWELGEHGTMCFRSYRMALS  
CLSRVKTYRTPWKRLYSTSQTTVDSREVKNFQALAHTWWDEYGKFAPLHSMNDRVPFIRDNLLKTSASH  
HPGKPLSGMKILDVGC GG LLEPLGRLGASVVGIDPVAENIKIAQHHSFDPVLDKRIQYKVCSLEEAV  
DESAECFDVAVASEVEHVSHLEMIQCCYQVLKPGGSLFITTVNKTQLSYALGIVFAEQIAGIVPKGTH  
TWEKFSPEKLESILEPNGLSVETVAGLVYNPFSGYWHWSENSTLNYYAAHAVRSRAQEHQEPAESALKGE  
TGALHANTSGSPSVREEQRT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	41 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:	<a href="#">NP_766275</a>
Locus ID:	230027
UniProt ID:	<a href="#">Q8BMS4</a>



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<b>RefSeq Size:</b>	2613
<b>Cytogenetics:</b>	4 9.11 cM
<b>RefSeq ORF:</b>	1110
<b>Synonyms:</b>	4732433J24; C77934
<b>Summary:</b>	O-methyltransferase that catalyzes the 2 O-methylation steps in the ubiquinone biosynthetic pathway.[UniProtKB/Swiss-Prot Function]