

## Product datasheet for **TP501174**

### Ndufaf5 (NM\_027093) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse NADH:ubiquinone oxidoreductase complex assembly factor 5 (Ndufaf5), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201174 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MFGGDTLYELRCSLQLAETEREGGFSPHISPFTAVNDLGHLLGRAGFNTLTVDTDEIQVNYPGMFELMED LKGMGESNCSWNRKALLHRDTMLAAAVYREMYRNEDGSIPATFQIYHMIGWKYHDSQARPAERGSAT VS FGELAKLNDVMSHEKK  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	17.5 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.
RefSeq:	<a href="#">NP_081369</a>
Locus ID:	69487
UniProt ID:	<a href="#">A2APY7</a>
RefSeq Size:	2732


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<b>Cytogenetics:</b>	2 F3
<b>RefSeq ORF:</b>	468
<b>Synonyms:</b>	2310003L22Rik
<b>Summary:</b>	Arginine hydroxylase involved in the assembly of mitochondrial NADH:ubiquinone oxidoreductase complex (complex I, MT-ND1) at early stages. Acts by mediating hydroxylation of 'Arg-111' of NDUF57. May also have methyltransferase activity.[UniProtKB/Swiss-Prot Function]