

## Product datasheet for **TP504857**

### Ndufaf1 (NM\_027175) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse NADH:ubiquinone oxidoreductase complex assembly factor 1 (Ndufaf1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204857 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MSSIHKLLTGIYIHKNFLRPRAALPPFVGNHCVDYSSSSLQKKVTSVDRASQQGKTEEGLQGHDHKEVAL  
DAPSPDRTPEVSFDKAIKDEAIEHFRRLLKDEIVAHLRGPDRPLQEVIMEQARVWWQFREKEDLDKWIVT  
SDKTIGGRSEIFLKMSKNNRSALLYGTLSEPPQDGSRSQGYCAMISRIPRGAFERKLSYDWSQFNTLY  
LRVRGDGRPVMVNIRQDTEFIQRKNQMYSYFMFTRGGPYWQEVKIPFSKFFFSNQGRVRDVQGPLVLDKI  
SSIGFTLSDKVDGPPFFLEIDFIGVFTDPAHTEEFAYENSPVLNPRFR

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	37.8 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:	<u><a href="#">NP_081451</a></u>
Locus ID:	69702
UniProt ID:	<u><a href="#">Q9CWX2</a></u> , <u><a href="#">A0A0R4J081</a></u>



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RefSeq Size:	1451
Cytogenetics:	2 E5
RefSeq ORF:	987
Synonyms:	2410001M24Rik; CGI-65; CIA30
Summary:	Chaperone protein involved in early stages of the assembly of the mitochondrial NADH:ubiquinone oxidoreductase complex (complex I).[UniProtKB/Swiss-Prot Function]