

Product datasheet for **TP517539**

Ndufb6 (NM_001033305) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse NADH:ubiquinone oxidoreductase subunit B6 (Ndufb6), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR217539 protein sequence Red =Cloning site Green =Tags(s)
	 MSGYTPDEKLRLQQLRELRRRWLKDQELSPREPVLPPIRMWPLERFWDNFLRDGAWWKNMVFKAYRSSLF AVSHVLIPMWFVHYVYKHYHMATKPYTIVSSKPRIFPGDTILETGEVIPPMDRDFPDQHH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	15.5 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:	NP_001028477
Locus ID:	230075
UniProt ID:	Q3UIU2 , A2AP31
RefSeq Size:	534
Cytogenetics:	4 A5
RefSeq ORF:	387



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Synonyms: CI-B17; Gm137

Summary: This gene encodes a subunit of complex I (NADH:ubiquinone oxidoreductase) of the mitochondrial respiratory chain. This complex functions in electron transport and generation of a proton gradient across the inner mitochondrial membrane to drive ATP synthesis. Data from human cell lines suggests that the encoded subunit may be required for electron transfer activity. [provided by RefSeq, Aug 2015]