

## Product datasheet for TP515726

### Ndufab1 (NM\_028177) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse NADH:ubiquinone oxidoreductase subunit AB1 (Ndufab1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR215726 representing NM_028177 Red=Cloning site Green=Tags(s)
	MASRVLCACVRRLLPAAFAPLPRLPTLALARPLSTTLCPEGIRRRPGALQSALALAQVPGTVTHLCRQYSD APPLTLDGIKDRVLYVLKLYDKIDPEKLSVNSHFMKDLGLDSLQVEIIMAMEDEFGFEIPDIDAEKLMC PQEIVDYIADKKDVEE
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	17.8 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:	<a href="#">NP_082453</a>
Locus ID:	70316
UniProt ID:	<a href="#">Q9CR21</a> , <a href="#">Q569N0</a>
RefSeq Size:	800
Cytogenetics:	7 F2



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RefSeq ORF: 468

Synonyms: 8kDa; 2210401F17Rik; 2310039H15Rik; 2610003B19Rik; 9130423F15Rik; ACP; CI-SDAP; SDAP

Summary: Carrier of the growing fatty acid chain in fatty acid biosynthesis (By similarity). Accessory and non-catalytic subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), which functions in the transfer of electrons from NADH to the respiratory chain (By similarity).[UniProtKB/Swiss-Prot Function]