

Product datasheet for TP515946

Ndor1 (NM_001082476) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse NADPH dependent diflavin oxidoreductase 1 (Ndor1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR215946 representing NM_001082476 Red =Cloning site Green =Tags(s)

MQVPQLLVLFSGTGTAAQDEAERLGREARRRRLGCRVQALDSYSVANLIREPLVIFVCATTGQGDDPPDNM
KNFWRFRFRKSLPSSSLCQMDFAVLGLGDSSYAKFNFAKKLHRRLLQLGGSALLPPCLGDDQHELGPDA
AIDPWVWDLWEKIMVMYPVPLDIPEIPHGVPPLPSKFIFQFLQEVPSIGAEELNIASSAPQTPPELQPF
APVITNQRVTGPQHFQDVRLEFDITDSNISFAAGDWFILPSNSEAHTQQFCQVLCVLDPNQFFTLKPRE
PGVPDPPGLPQPCTVWNLVSQYLDIASVPRRSFFELLACLSQLALEREKLELSSARGQEELWEYCSRPR
RTILEVLCDFPHTAGAIPPDYLLDLIPRIRPRAFSIASLLAHPRLQILVAVVKYQTRLKEPRHGLCSS
WLASLNPGQAGPVRVPLWVRPGLVFPKTPDTPIMVGAGTGVAPFRAAIQERVAHGQTGNLFFGCRQR
DQDFYWQTEWQKLEQKGLWTLVTAFSREQEYVYVQHRLRELGPLVWELLDGQGGAYFYLAGNAKYLPTDV
SEALMSIFQEEGRLSTADASAYLARLQQLRFQTETWA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	67.2 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.



[View online »](#)

RefSeq: [NP_001075945](#)

Locus ID: 78797

UniProt ID: [A2AI05](#)

RefSeq Size: 4757

Cytogenetics: 2 A3

RefSeq ORF: 1794

Synonyms: 4930447P04Rik; Ndor; NR1

Summary: Component of the cytosolic iron-sulfur (Fe-S) protein assembly (CIA) machinery. Required for the maturation of extramitochondrial Fe-S proteins. Part of an electron transfer chain functioning in an early step of cytosolic Fe-S biogenesis. Transfers electrons from NADPH to the Fe/S cluster of CIAPIN1.[UniProtKB/Swiss-Prot Function]