

Recombinant Mouse Ndor1 Protein, Myc/DDK-tagged

Cat. No. Ndor1-4323M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length NADPH dependent diflavin oxidoreductase 1 (Ndor1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	67.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Ndor1 NADPH dependent diflavin oxidoreductase 1 [Mus musculus (house mouse)]
Official Symbol	Ndor1
Synonyms	NDOR1; NADPH dependent diflavin oxidoreductase 1; NADPH-dependent diflavin oxidoreductase 1; NR1; Ndor; 4930447P04Rik
Gene ID	78797
mRNA Refseq	NM_001082476
Protein Refseq	NP_001075945
UniProt ID	A2AI05

 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA