

Recombinant Human NDEL1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NDEL1-5719H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NDEL1 MS Standard C13 and N15-labeled recombinant protein (NP_110435) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a coiled-coil protein that plays a role in multiple processes including cytoskeletal organization, cell signaling and neuron migration, outgrowth and maintenance. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome X.
Molecular Mass	38.4 kDa
AA Sequence	MDGEDIPDFSSLKEETAYWKELSLKYKQSFQEARDELVEFQEGSRELEAELEAQLV QAEQRNRDLQADNQRLLKYEVEALKEKLEHQYAQSYKQVSVLEDDLSQTRAIKEQLH KYVRELEQANDDLERAKRATIVSLEDFEQRLNQAIERNAFLESELDEKESLLVSVQRL KDEARDLRQELAVRERQQEVTRKSAPSSPTLDCEKMDSAVQASLSLPATPVGKGTE NTFPSPKAIPNGFGTSPLTPSARISALNIVGDLLRKVGALESKLAACRNFAKDQASRK SYISGNVNCGLNGNGTKFSRSGHTSFFDKGAVNGFDTAPPPPGLGSSRPSSAPG MLPLSVTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

 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

Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

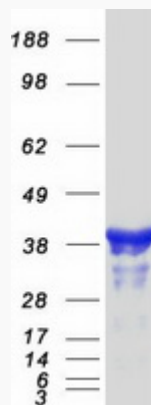
GENE INFORMATION

Gene Name	NDEL1 nudE neurodevelopment protein 1 like 1 [Homo sapiens (human)]
Official Symbol	NDEL1
Synonyms	NDEL1; nudE nuclear distribution E homolog (A. nidulans)-like 1; nudE nuclear distribution gene E homolog (A. nidulans) like 1; nuclear distribution protein nudE-like 1; MITAP1; NUDEL; protein Nudel; endooligopeptidase A; mitotin-associated protein 1; mitotin-associated protein MITAP1; nudE nuclear distribution gene E homolog-like 1; EOPA; DKFZp451M0318;
Gene ID	81565
mRNA Refseq	NM_030808
Protein Refseq	NP_110435
MIM	607538
UniProt ID	Q9GZM8

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SDS-PAGE

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