



Recombinant Human Nuclear distribution protein nudE-like 1 (NDEL1)

Product Code	CSB-MP872414HU
Abbreviation	NDEL1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9GZM8
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MDGEDIPDFSSLKEETAYWKELSLKYKQSFQEARDELVEFQEGSRELEAELEA QLVQAEQRNRDLQADNQRLKYEVEALKEKLEHQYAQSYKQVSVLEDDLQSTR AIKEQLHKYVRELEQANDDLERAKRATIVSLEDFEQRLNQAIFERNAFLESELDE KESLLVSVQRLKDEARDLRQELAVRERQQEVTRKSAPSSPTLDCEKMDSAVQ ASLSLPATPVGKGTENTFPSPKAIPNGFGTSPPLTPSARISALNIVGDLLRKGAL ESKLAACRNFAKDQASRKSYSISGNVNCGVNLNGNGTKFSRSGHTSFFDKGAVN GFDTAPPPPGLGSSRPSSAPGMLPLSV
Source	Mammalian cell
Target Names	NDEL1
Protein Names	Recommended name: Nuclear distribution protein nudE-like 1 Short name= Protein NudelAlternative name(s): Mitosin-associated protein 1
Expression Region	1-345aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length of BC026101
Target Details	This gene encodes a thiol-activated peptidase that is phosphorylated in M phase of the cell cycle. Phosphorylation regulates the cell cycle-dependent distribution of this protein, with a fraction of the protein bound strongly to centrosomes in interphase and localized to mitotic spindles in early M phase. Overall, this protein plays a role in nervous system development. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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