



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

<b>Product Code</b>	CSB-EP872414HU-B
<b>Abbreviation</b>	NDEL1
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9GZM8
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MDGEDIPDFSSLKEETAYWKELSLKYKQSFQEARDELVEFQEGSRELEAELEA QLVQAEQRNRDLQADNQRLKYEVEALKEKLEHQYAQSYKQVSVLEDDLSQTR AIKEQLHKYVRELEQANDDLERAKRATIVSLEDFEQRLNQAIRNAFLESELDE KESLLVSVQRLKDEARDLRQELAVRERQQEVTRKSAPSSPTLDCEKMDSAVQ ASLSLPATPVGKGTENTFPSPKAIPNGFGTSPPLTPSARISALNIVGDLLRKGAL ESKLAACRNFAKDQASRKSYSISGNVNCGVNLNGNGTKFSRSGHTSFFDKGAVN GFDTAPPPPGLGSSRPSSAPGMLPLSV
<b>Source</b>	E.coli
<b>Target Names</b>	NDEL1
<b>Protein Names</b>	Recommended name: Nuclear distribution protein nudE-like 1 Short name= Protein NudelAlternative name(s): Mitosin-associated protein 1
<b>Expression Region</b>	1-345aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length of BC026101
<b>Target Details</b>	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.
<b>Reconstitution</b>	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.

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**Shelf Life**

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