

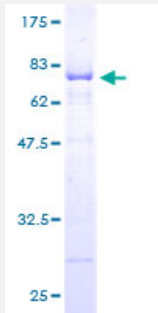
Full-Length

NUDC (Human) Recombinant Protein (P01)

Catalog # H00010726-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human NUDC full-length ORF (AAH02399, 1 a.a. - 331 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MGGEQEEERFDGMLLAMAAQQHEGGVQELVNTFFSFLRRKTDFFIGGEEGMAEKLITQTFSHHNQ LAQKTRREKRARQEAERREKAERAARLAKEAKSETSGPQIKELTDEEAERLQLEIDQKKDAENHE AQLKNGSLDSPGKQDTEEDEGEDEKDKGKLKPNLGNGADLPNYRWTQTLSELDLAVPFCVNFR LKGKDMVVDIQRRLRVGLKGQPAIIDGELYNEVKVEESSWLIEDGKVVTVHLEKINKMEWWSRL VSSDPEINTKKINPENSKLSLDLSETRSMVEKMMYDQRQKSMGLPTSDEQKKQEILKKFMDQHP EMDFSKAKFN
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	62.15
Interspecies Antigen Sequence	Mouse (93); Rat (94)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — NUDC

Entrez GeneID[10726](#)**GeneBank Accession#**[BC002399](#)**Protein Accession#**[AAH02399](#)**Gene Name**

NUDC

Gene Alias

HNUDC, MNUDC, NPD011

Gene Description

nuclear distribution gene C homolog (A. nidulans)

Omim ID[610325](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

NudC was first identified as a regulator of nuclear movement in the asexual reproductive cycle of the filamentous fungus *Aspergillus nidulans*. Human NUDC is a nuclear movement protein that associates with dynein (see DYNC1H1; MIM 600112) (Aumais et al., 2003 [PubMed 12679384]).[supplied by OMIM]

Other Designations

OTTHUMP00000004405|nuclear distribution gene C homolog