

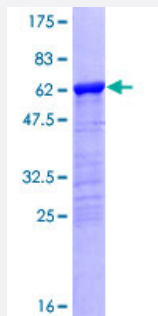
Full-Length

NUBP1 (Human) Recombinant Protein (P01)

Catalog # H00004682-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human NUBP1 full-length ORF (NP_002475.2, 1 a.a. - 320 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MEEVPHDCPGADSAQAGRGASCQGCPNQRLCASGAGATPDTAIEEIKEKMKTVKHKILVLSGKG
GVGKSTFSAHLAHGLAEDENTQIALLDIDICGPSIPKIMGLEGEQVHQSGSGWSPVYVEDNLGVMS
VGFLSSPDDAVIWRGPKKNGMIKQFLRDVDWGEVDYLVDTPPGTSDEHLSVVRYLATAHIDGA
VIITTPQEVSLQDVRKEINFCRKVKLPiIGVVENMSGFICPKCKKESQIFPPTTGAELMCQDLEVPL
LGRVPLDPLIGKNCDKGQSFFIDAPDSPATLAYRSIIQRIQEF CNLHQSKEENLISS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

60.9

Interspecies Antigen Sequence

Mouse (89); Rat (88)

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 — NUBP1

Entrez GeneID[4682](#)**GeneBank Accession#**[NM_002484.2](#)**Protein Accession#**[NP_002475.2](#)**Gene Name**

NUBP1

Gene Alias

MGC117406, MGC130052, MGC130053, NBP, NBP1

Gene Description

nucleotide binding protein 1 (MinD homolog, E. coli)

Omim ID[600280](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

NUBP1 is a member of the NUBP/MRP subfamily of ATP-binding proteins (Nakashima et al., 1999 [PubMed 10486206]).[supplied by OMIM]

Other Designations

nucleotide binding protein (e.coli MinD like)|nucleotide binding protein 1|nucleotide binding protein 1 (E.coli MinD like)

Disease

- [Genetic Predisposition to Disease](#)

- [Lung Neoplasms](#)
- [Pulmonary Disease](#)
- [Werner syndrome](#)