

Recombinant Human NUBP1

Cat. No. NUBP1-28427TH **Lot. No.** (See product label)

SPECIFICATION

| | |
|---------------------------------|---|
| Product Overview | Recombinant full length Human NUBP1 with N terminal proprietary tag; Predicted MWt 61.27 kDa. |
| Species | Human |
| Source | Wheat Germ |
| ProteinLength | 320 amino acids |
| Description | NUBP1 is a member of the NUBP/MRP subfamily of ATP-binding proteins (Nakashima et al. |
| Molecular Weight | 61.270kDa inclusive of tags |
| Form | Liquid |
| Purity | Proprietary Purification |
| Storage buffer | pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl |
| Storage | Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles. |
| Sequences of amino acids | MEEVPHDCPGADSAQAGRGASCQGCPNQRLCASGAGATPD TAIEEIKEKMKTVKH KILVLSGKGGVVKSTFSAHLAHLA EDENTQIALLDIDICGPSIPKIMGLEGEQVHQ |

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GSGWSPV YVEDNLGVMSVGFLSSPDDAVIWRGPKKNGMIKQFLRDV DWGEVDY
 LIVDTPPGTSDEHLSVVRYLATAHIDGAVIITT PQEVSLQDVRKEINFCRKVKLPIIGVV
 ENMSGFICPKCKK ESQIFPPTTGGAELMCQDLEVPLLGRVPLDPLIGKNCDKG QSF
 FIDAPDSPATLAYRSIIQRIQEFCNLHQSKEENLISS

**Sequence
 Similarities**

Belongs to the Mrp/NBP35 ATP-binding proteins family. NUBP1/NBP35 subfamily.

GENE INFORMATION

Gene Name [NUBP1 nucleotide binding protein 1 \[Homo sapiens \]](#)

Official Symbol [NUBP1](#)

Synonyms NUBP1; nucleotide binding protein 1; NBP1, nucleotide binding protein 1 (E.coli MinD like) , nucleotide binding protein 1 (MinD homolog, E. coli); cytosolic Fe-S cluster assembly factor NUBP1;

Gene ID [4682](#)

mRNA Refseq [NM_002484](#)

Protein Refseq [NP_002475](#)

MIM [600280](#)

Uniprot ID [P53384](#)

**Chromosome
 Location** 16p13.13

Function 4 iron, 4 sulfur cluster binding; ATP binding; iron-sulfur cluster binding; metal ion

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binding; nucleoside-triphosphatase activity;

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