

Recombinant Human NUBP1

Cat. No. NUBP1-28429TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment of Human NUBP1 with an N terminal proprietary tag; Predicted MWt 36.52 kDa.
Species	Human
Source	Wheat Germ
ProteinLength	99 amino acids
Description	NUBP1 is a member of the NUBP/MRP subfamily of ATP-binding proteins (Nakashima et al.
Molecular Weight	36.520kDa inclusive of tags
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00Constituents: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	PIIGVVENMSPFICPKCKKESQIFPPTTGGAELMCQDLEVPLLGRVPLDPLIGKNCDK GQSFFIDAPDSPATLAYRSIIQRIQEFCNLHQSKREENLISS

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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 binding; nucleoside-triphosphatase activity;

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