

# Recombinant Human NUBP1

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

## SPECIFICATION

<b>Product Overview</b>	Recombinant fragment of Human NUBP1 with an N terminal proprietary tag; Predicted MWt 36.52 kDa.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>ProteinLength</b>	99 amino acids
<b>Description</b>	NUBP1 is a member of the NUBP/MRP subfamily of ATP-binding proteins (Nakashima et al.
<b>Molecular Weight</b>	36.520kDa inclusive of tags
<b>Form</b>	Liquid
<b>Purity</b>	Proprietary Purification
<b>Storage buffer</b>	pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl
<b>Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
<b>Sequences of amino acids</b>	PIIGVVENMSPFICPKCKKESQIFPPTTGGAELMCQDLEVPLLGRVPLDPLIGKNCDK GQSFFIDAPDSPATLAYRSIIQRIQEFCNLHQSKEENLISS

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**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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