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: 8.00Constituents: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	MEEVPHDCPGADSAQAGRGASCQGCPNQRLCASGAGATPD TAIEEIKEKMKTVKH KILVLSGKGGVGKSTFSAHLAHGLA EDENTQIALLDIDICGPSIPKIMGLEGEQVHQS

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	GSGWSPV YVEDNLGVMSVGFLLSSPDDAVIWRGPKKNGMIKQFLRDV 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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