

Recombinant Human NUBP2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NUBP2-689H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NUBP2 MS Standard C13 and N15-labeled recombinant protein (NP_036357) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes an adenosine triphosphate (ATP) and metal-binding protein that is required for the assembly of cytosolic iron-sulfur proteins. The encoded protein functions in a heterotetramer with nucleotide-binding protein 1 (NUBP1). Alternative splicing results in multiple transcript variants.
Molecular Mass	28.8 kDa
AA Sequence	MEAAAEPGNLAGVRHIILVLSGKGGVGKSTISTELALALRHAGKKVGILDVDLCGPSIP RMLGAQGRAVHQCDRGWAPVFLDREQSISLMSVGFLLEKPDEAVVWRGPKKNALI KQFVSDVAWGELDYLVDTPPGTSDEHMATIEALRPYQPLGALVVTTPQAVSVGDV RRELTFCRKTGLRVMGIVENMSGFTCPHCTECTSVFSRGGGEELAQLAGVPFLGSV PLDPALMRTLLEEGHDFIQEFPGPSAFAALTSIAQKILDATPACLPTRTRPLEQKLISEE DLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name NUBP2 nucleotide binding protein 2 [Homo sapiens (human)]

Official Symbol NUBP2

Synonyms NUBP2; nucleotide binding protein 2; nucleotide binding protein 2 (E.coli MinD like), nucleotide binding protein 2 (MinD homolog, E. coli); cytosolic Fe-S cluster assembly factor NUBP2; CFD1; NBP 2; nucleotide-binding protein 2; nucleotide binding protein 2 (E.coli MinD like); homolog of yeast cytosolic Fe-S cluster deficient 1; nucleotide binding protein 2 (MinD homolog, E. coli); C447E6.1 (nucleotide binding protein 1 (E.coli MinD like)); NUBP1;

Gene ID 10101

mRNA Refseq NM_012225

Protein Refseq NP_036357

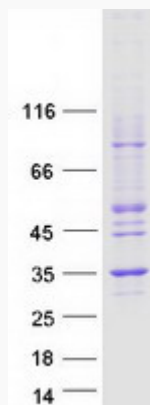
MIM 610779

UniProt ID Q9Y5Y2

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SDS-PAGE

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