Recombinant Human NUBP2 protein, GST-tagged

Cat. No. NUBP2-1783H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NUBP2 protein(1-271 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-271 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	MEAAAEPGNLAGVRHIILVLSGKGGVGKSTISTELALALRHAGKKVGILDVDLCGPSIP RMLGAQGRAVHQCDRGWAPVFLDREQSISLMSVGFLLEKPDEAVVWRGPKKNALI KQFVSDVAWGELDYLVVDTPPGTSDEHMATIEALRPYQPLGALVVTTPQAVSVGDV RRELTFCRKTGLRVMGIVENMSGFTCPHCTECTSVFSRGGGEELAQLAGVPFLGSV PLDPALMRTLEEGHDFIQEFPGSPAFAALTSIAQKILDATPACLP
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution	Reconstitute at 0.25 ḡ/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	NUBP2 nucleotide binding protein 2 [Homo sapiens]
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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