

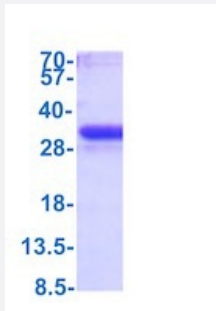
Full-Length

NUBP2 (Human) Recombinant Protein

Catalog # P7745

Size 250 ug

Applications



SDS-PAGE analysis of NUBP2 (Human) Recombinant Protein

Specification

Product Description	Human NUBP2 (NP_036357, 1 a.a. - 271 a.a) full-length recombinant protein with His tag expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHHSSGLVPRGSHMGSMEAAAEFGNLAGVRRHILVLSGKGGVGKSTISTELALALRHAGKKVGILDVDLCGPSIPRMLGAQGRAVHQCDRGWAPVFLDREQSISLMSVGFLLEKPDFAVWVWVGPKKNALIKQFVSDVAWGELDYLVVDTPPGTSDEHMTAEALRPYQPLGALVVTTPQAVSVGDVRRRLTFCRKTLGRVMGIVENMSGFTCPHCTECTSVFSRGGGEELAQLAGVPFLGSVPLDPALMR TLEEGHDFIQEFPGSPAFAALTSIAQKILDATPACLP
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	31.2
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Concentration	0.5mg/mL
Purity	> 90% by SDS-PAGE
Quality Control Testing	3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain. SDS-PAGE analysis of NUBP2 (Human) Recombinant Protein

Recommend Usage	SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (1 mM DTT, 50% glycerol).
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- [SDS-PAGE](#)

Gene Info — NUBP2

Entrez GeneID	10101
Protein Accession#	Q9Y5Y2
Gene Name	NUBP2
Gene Alias	CFD1, NUBP1
Gene Description	nucleotide binding protein 2 (MinD homolog, E. coli)
Omim ID	610779
Gene Ontology	Hyperlink
Gene Summary	NUBP2 is a member of the NUBP/MRP gene subfamily of ATP-binding proteins (see NUBP1; MIM 600280) (Nakashima et al., 1999 [PubMed 10486206]).[supplied by OMIM]
Other Designations	C447E6.1 (nucleotide binding protein 1 (E.coli MinD like)) homolog of yeast cytosolic Fe-S cluster deficient 1 nucleotide binding protein 2 (E.coli MinD like)

Disease

- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)

- [Werner syndrome](#)