

AR51715PU-S**Human NUBP2 (1-271, His-tag) - Purified****Alternate names:**

NBP2, Nucleotide-binding protein 2

Quantity:

50 µg

Concentration:

0.5 mg/ml (determined by Bradford assay)

Background:

NUBP2 is an adenosine triphosphate (ATP) and metal-binding protein that is required for the assembly of cytosolic iron-sulfur proteins. This protein functions in a heterotetramer with nucleotide-binding protein 1 (NUBP1). Alternative splicing results in multiple transcript variants.

Uniprot ID:[Q9Y5Y2](#)**NCBI:**[NP_036357](#)**GeneID:**[10101](#)**Species:**

Human

Source:

E. coli

Format:**State:** Liquid purified protein**Purity:** >90% by SDS - PAGE**Buffer System:** PBS, pH7.4 containing 50% glycerol, 1mM DTT**Description:**

Recombinant human NUBP2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

AA Sequence:

MGSSHHHHH SGLVPRGSH MGSMEAAEAP GNLAGVRHII LVLSGKGGVG KSTISTELAL
ALRHAGKKVG ILDVDLCGPS IPRMLGAQGR AVHQCDRGWA PVFLDREQSI SLMSVGFLLLE
KPDEAVVWRG PKKNALIKQF VSDVAWGELD YLVVDTPPGT SDEHMTIEA LRPYQPLGAL
VVTTPQAVSV GDVRRELTFC RKTGLRVMGI VENMSGFTCP HCTECTSVFS RGGGEELAQL
AGVPFLGSVP LDPALMRTLE EGHDFIQEFP GSPAFAALTS IAQKILDATP ACLP

Molecular weight: 31.2 kDa (294aa) confirmed by MALDI-TOF**Storage:**

Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer.

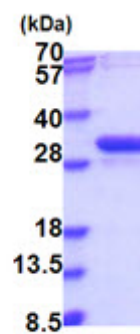
Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

General Readings:

Nakashima H., et al. (1999) Genomics. 60 (2): 152–60.

Pictures:



15% SDS-PAGE (3ug)