

Product datasheet for **TP303571**

NUBP2 (NM_012225) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human nucleotide binding protein 2 (MinD homolog, E. coli) (NUBP2), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203571 protein sequence Red =Cloning site Green =Tags(s)

MEAAAEPGNLAGVVRHIIIVLSGKGGVVKSTISTELALALRHAGKKVGILDVDLCGPSIPRMLGAQGRAVH
QCDRGWAPVFLDREQSISLMSVGFLEKPD EAVVWRGPKKNALIKQFVSDVAWGELDYLVVDTPPGTSDE
HMATIEALRPYQPLGALVVTTPQAVSVGDVRRELTFCRKTGLRVMGIVENMSGFTCPHCTECTSVFSRGG
GEELAQLAGVPFLGSVPLDPALMRTLEEGHDFIQEFPGSPAFAALTSIAQKILDATPACLP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	28.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_036357</u>
Locus ID:	10101



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UniProt ID: [Q9Y5Y2](#), [B7Z6P0](#)

RefSeq Size: 1408

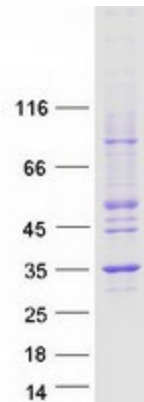
Cytogenetics: 16p13.3

RefSeq ORF: 813

Synonyms: CFD1; CIAO6; NBP 2; NUBP1

Summary: 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. [provided by RefSeq, Oct 2013]

Product images:



Coomassie blue staining of purified NUBP2 protein (Cat# TP303571). The protein was produced from HEK293T cells transfected with NUBP2 cDNA clone (Cat# [RC203571]) using MegaTran 2.0 (Cat# [TT210002]).