

## Product datasheet for **TP303571L**

### **NUBP2 (NM\_012225) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human nucleotide binding protein 2 (MinD homolog, E. coli) (NUBP2), 1 mg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC203571 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MEAAAEPGNLAGVVRHILVLSGKGGVVKSTISTELALALRHAGKKVGILDVDLCGPSIPRMLGAQGRAVH  
QCDRGWAPVFLDREQSISLMSVGFLEKPD EAVVWRGPKKNALIKQFVSDVAWGELDYLVVDTPPGTSDE  
HMATIEALRPYQPLGALVVTTPQAVSVGDVRRELTFCRKTGLRVMGIVENMSGFTCPHCTECTSVFSRGG  
GEELAQLAGVPFLGSPVPLDPALMRTLEEGHDFIQEFPGSPAFAALTSIAQKILDATPACLP

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

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



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

RefSeq Size: 1408

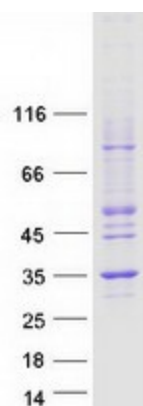
Cytogenetics: 16p13.3

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]).