

Product datasheet for PH303571

NUBP2 (NM_012225) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	NUBP2 MS Standard C13 and N15-labeled recombinant protein (NP_036357)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203571
Predicted MW:	28.8 kDa
Protein Sequence:	>RC203571 protein sequence Red=Cloning site Green=Tags(s) MEAAAEPGNLAGVRHIIILVLSGKGGVKGSTISTELALALRHAGKKVGI LDVDLCGPSIPRMLGAQGRAVH QCDRGWAPVFLDREQSISLMSVGFLLLEKPD EAVVWRGPKKNALIKQFVSDVAWGEDYL VVDTPPGTSDE HMTIEALRPYQPLGALVVTTPQAVSVGDVRR ELTF CRKTGLRVMGIVENMSGFTCPHCTECTSVFSRGG GEELAQLAGVPFLGSVPLD PALMRTLEEGHDFIQEFPGSPAF AALTSIAQKILDATPA CLP TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_036357
RefSeq Size:	1408
RefSeq ORF:	813
Synonyms:	CFD1; CIAO6; NBP 2; NUBP1
Locus ID:	10101
UniProt ID:	Q9Y5Y2 , B7Z6P0

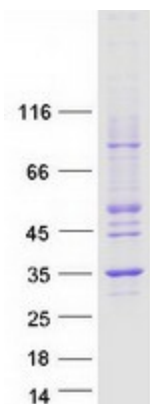


[View online »](#)

Cytogenetics: 16p13.3

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]).