

Product datasheet for PH306688

NONO (NM_007363) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	NONO MS Standard C13 and N15-labeled recombinant protein (NP_031389)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206688
Predicted MW:	54.2 kDa
Protein Sequence:	>RC206688 protein sequence Red=Cloning site Green=Tags(s)

MQSNKTFNLEKQNHTPRKHHQHQQHQQQQPPPPPIIPANGQQASSQNEGLTIDLKNFRKPGKETF
TQRSRLFVGNLPPDITEEEMRKLFEKYGKAGEVFIHKDKGFGFIRLETRTLAEIAKVELDNMPLRGKQLR
VRFACHSASLTVRNLPQYVSNELLEAFSVFGQVERAVVIVDDRGRPSGKGIVEFSGKPAARKALDRCSE
GSFLLTTFPRPVTVEPMDQLDDEEGLPEKLVIKNQFHKEREQPPRFAQPGSFEYEMRWKAL IEMEKQ
QQDQVDRNIKEAREKLEMEMEAARHEHQVLMRQDLMRRQEELRRMEELHNQEVQKRKQLELRQEEERRR
REEEMRRQQEEMRRQQEGFKGTFPDAREQEIRMGQMAMGGAMGINNRGAMPPAPVPAGTPAPPGPATMM
PDGTLGLTPPTTERFGQAATMEGIGAIGGTPPAFNRAAPGAEFAPNKRRRY

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:	<u>NP_031389</u>
RefSeq Size:	3114
RefSeq ORF:	1413
Synonyms:	MRXS34; NMT55; NRB54; P54; P54NRB; PPP1R114



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Locus ID: 4841

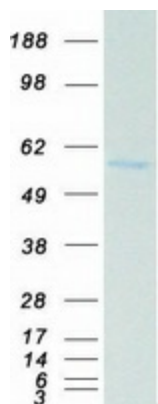
UniProt ID: [Q15233](#), [A0A0S2Z4Z9](#)

Cytogenetics: Xq13.1

Summary: This gene encodes an RNA-binding protein which plays various roles in the nucleus, including transcriptional regulation and RNA splicing. A rearrangement between this gene and the transcription factor E3 gene has been observed in papillary renal cell carcinoma. Alternatively spliced transcript variants have been described. Pseudogenes exist on Chromosomes 2 and 16. [provided by RefSeq, Feb 2009]

Protein Families: Druggable Genome, Transcription Factors

Product images:



Coomassie blue staining of purified NONO protein (Cat# [TP306688]). The protein was produced from HEK293T cells transfected with NONO cDNA clone (Cat# [RC206688]) using MegaTran 2.0 (Cat# [TT210002]).