

## Product datasheet for PH326579

### NONO (NM\_001145409) Human Mass Spec Standard

#### Product data:

|                                       |   |
|---------------------------------------|---|
| Product Type:                         | Mass Spec Standards   |
| Description:                          | NONO MS Standard C13 and N15-labeled recombinant protein (NP_001138881) |
| Species:                              | Human   |
| Expression Host:                      | HEK293  |
| Expression cDNA Clone or AA Sequence: | RC226579  |
| Predicted MW:                         | 54.2 kDa  |
| Protein Sequence:                     | >RC226579 protein sequence<br>Red=Cloning site Green=Tags(s)            |

MQSNKTFNLEKQNHTPRKHHQHQQHQQQQPPPPPIIPANGQQASSQNEGLTIDLKNFRKPGKETF  
TQRSRLFVGNLPPDITEEEMRKLFEKYGKAGEVFIHKDKGFGFIRLETRTLAEIAKVELDNMPLRGKQLR  
VRFACHSASLTVRNLPQYVSNELLEAFSVFGQVERAVVIVDDRGRPSGKGIVEFSGKPAARKALDRCSE  
GSFLLTTFPRPVTVEPMDQLDDEEGLPEKLVIKNQQFHKEREQPPRFAQPGSFEYEMRWKAL IEMEKQ  
QQDQVDRNIKEAREKLEMEMEAARHEHQVLMRQDLMRRQEELRRMEELHNQEVQKRKQLELRQEEERRR  
REEEMRRQQEEMRRQQEGFKGTFPDAREQEIRMGQMAMGGAMGINNRGAMPPAPVPAGTPAPPGPATMM  
PDGTLGLTPPTTERFGQAATMEGIGAIGGTPPAFNRAAPGAEFAPNKRRRY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

|                  |  |
|------------------|--|
| 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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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_001138881</u>  |
| RefSeq Size:     | 3057   |
| RefSeq ORF:      | 1413   |
| Synonyms:        | MRXS34; NMT55; NRB54; P54; P54NRB; PPP1R114  |



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Locus ID: 4841

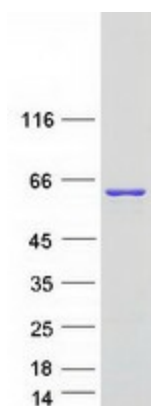
UniProt ID: [Q15233](#), [A0A0S2Z4Z9](#)

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# [TP326579]). The protein was produced from HEK293T cells transfected with NONO cDNA clone (Cat# [RC226579]) using MegaTran 2.0 (Cat# [TT210002]).