

## Product datasheet for TP306688M

### NONO (NM\_007363) Human Recombinant Protein

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human non-POU domain containing, octamer-binding (NONO), transcript variant 2, 100 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC206688 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MQSNKTFNLEKQNHTPRKHHQH HHQQQHHQQQQQPPPPPIPANGQQASSQNEGLTIDLKNFRKPGEKTF TQRSRLFVGNLPPDITEEEMRKLFEKYGKAGEVFIHKDKGFGFIRLETRTLAEIAKVELDNMPLRGKQLR VRFACHSASLTVRNL PQYVSNELLEAFSVFGQVERAVVIVDDRGRPSGKGIVFSGKPAARKALDRCS GSFLLTTFFRPVTVPEMDQLDDEEGLPEKLVIKNQFHKEREQPPRFAQPGSFYEYAMRWKALIEMEKQ QQDQVDRNIKEAREKLEMEME AARHEHQVLMRQDLMRRQEELRRMEELHNQEVQKRKQLELRQEEERRR REEMRRQQEEMRRQQEGFKGTFPDAREQEIRMGQMAMGGAMGINNRGAMPPAPVPAGTPAPPGPATMM PDGTLGLTPPTTERFGQAATMEGIGAIGGTPPAFNRAAPGAEFAPNKR RRY  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	54.1 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.



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RefSeq: [NP\\_031389](#)

Locus ID: 4841

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

RefSeq Size: 3114

Cytogenetics: Xq13.1

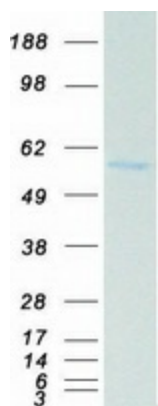
RefSeq ORF: 1413

Synonyms: MRXS34; NMT55; NRB54; P54; P54NRB; PPP1R114

**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]).