

## Product datasheet for **TP326567L**

### **NONO (NM\_001145408) Human Recombinant Protein**

#### **Product data:**

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human non-POU domain containing, octamer-binding (NONO), transcript variant 1, 1 mg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA** >RC226567 protein sequence

**Clone or AA** **Red**=Cloning site **Green**=Tags(s)

**Sequence:**

MQSNKTFNLEKQNHTPRKHHQH HHQQQHHQQQQQPPPPPI PANGQQASSQNEGLTIDLKNFRKPGEKTF  
TQRSRLFVGNLPPDITEEEMRKLFEKYGKAGEVFIHKDKGFGFIRLETRTLAEIAKVELDNMPLRGKQLR  
VRFACHSASLTVRNL PQYVSNELLEAFSVFGQVERAVVIVDDRGRPSGKGIVFSGKPAARKALDRCE  
GSFLLTTFFRPVTVPEMDQLDDEEGLPEKLVIKNQFHKEREQPPRFAQPGSFYEYAMRWKALIEMEKQ  
QQDQVDRNIKEAREKLEMEME AARHEHQVLMRQDLMRRQEELRRMEELHNQEVQKRKQLELRQEEERRR  
REEMRRQQEEMRRQQEGFKGTFPDAREQEIRMGQMAMGGAMGINNRGAMPPAPVPAGTPAPPGPATMM  
PDGTLGLTPPTTERFGQAATMEGIGAIGGTPPAFNRAAPGAEFAPNKR RRY

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 54.1 kDa

**Concentration:** >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

**Storage:** Store at -80°C.

**Stability:** 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\\_001138880](#)

Locus ID: 4841

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

RefSeq Size: 3228

Cytogenetics: Xq13.1

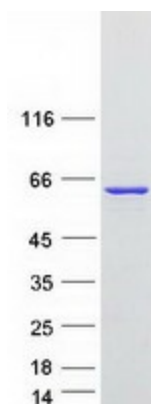
RefSeq ORF: 1413

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# [TP326567]). The protein was produced from HEK293T cells transfected with NONO cDNA clone (Cat# [RC226567]) using MegaTran 2.0 (Cat# [TT210002]).