

## Product datasheet for TP326579L

### NONO (NM\_001145409) 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 3, 1 mg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC226579 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MQSNKTFNLEKQNHTPRKHHQH HHQ Q Q H H Q Q Q Q Q P P P P P I P A N G Q Q A S S Q N E G L T I D L K N F R K P G E K T F T Q R S R L F V G N L P P D I T E E M R K L F E K Y G K A G E V F I H K D K G F G F I R L E T R T L A E I A K V E L D N M P L R G K Q L R V R F A C H S A S L T V R N L P Q Y V S N E L L E E A F S V F G Q V E R A V V I V D D R G R P S G K G I V E F S G K P A A R K A L D R C S E G S F L L T T F P R P V T V E P M D Q L D D E E G L P E K L V I K N Q Q F H K E R E Q P P R F A Q P G S F E Y E Y A M R W K A L I E M E K Q Q Q D Q V D R N I K E A R E K L E M E M E A A R H E H Q V M L M R Q D L M R R Q E E L R R M E E L H N Q E V Q K R K Q L E L R Q E E E R R R R E E E M R R Q Q E E M M R R Q Q E G F K G T F P D A R E Q E I R M G Q M A M G G A M G I N N R G A M P P A P V P A G T P A P P G P A T M M P D G T L G L T P P T T E R F G Q A A T M E G I G A I G G T P P A F N R A A P G A E F A P N K R R R Y  <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\\_001138881](#)

Locus ID: 4841

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

RefSeq Size: 3057

Cytogenetics: Xq13.1

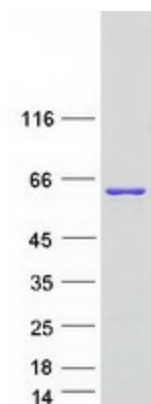
RefSeq ORF: 1413

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