

Product datasheet for **TP326579**

NONO (NM_001145409) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human non-POU domain containing, octamer-binding (NONO), transcript variant 3, 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA >RC226579 protein sequence

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

Sequence:

MQSNKTFNLEKQNHTPRKHHQH HHQQQHHQQQQQPPPPPIPANGQQASSQNEGLTIDLKNFRKPGEKTF
TQRSRLFVGNLPPDITEEEMRKLFEKYGKAGEVFIHKDKGFGFIRLETRTLAEIAKVELDNMPLRGKQLR
VRFACHSASLTVRNL PQYVSNELLEAFSVFGQVERAVVIVDDRGRPSGKGIVFSGKPAARKALDRCS
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_001138881](#)

Locus ID: 4841

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

RefSeq Size: 3057

Cytogenetics: Xq13.1

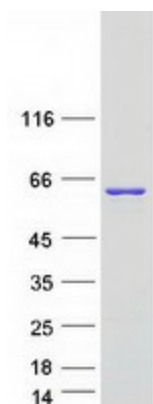
RefSeq ORF: 1413

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]).