

# Recombinant Human NONO Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NONO-4523H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	NONO MS Standard C13 and N15-labeled recombinant protein (NP_031389) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	54.2 kDa
<b>AA Sequence</b>	<p>MQSNKTFNLEKQNHTPRKHHQHHHQQQHHQQQQQPPPPPIIPANGQQASSQNE  GLTIDLKNFRKPGEKTFTQRSRLFVGNLPPDITEEEMRKLFEKYGKAGEVFIHKDKGF  GFIRLETRTLAEIAKVELDNMPLRGKQLRVRFACHSASLTVRNLQPQYVSNELLEEFSS  VFGQVERAVVIVDDRGRPSGKGFVFSGKPAARKALDRCSEGSFLLTTFFRPVTVEP  MDQLDDEEGLPEKLVIKNQQFHKEREQPPRFAPGQSFYEYAMRWKALIEMEKQQ  QDQVDRNIKEAREKLEMEMEAARHEHQVMLMRQDLMRQEELRRMEELHNQEVQ  KRKQLELRQEEERRRREEEMRRQQEEMMRQQEGFKGTFFPDAREQEIRMGQMA  MGGAMGINNRGAMPPAPVPAGTPAPPGPATMMPDGLTGLTPPTTERFGQAATME</p>

Tel: 1-631-559-9269 1-516-512-3133

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA

	GIGAIGGTPPAFNRAAPGAEFAPNKRRRYTRTRPLEQKLISEEDLAANDILDYKDDDD KV
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 3 months from receipt of products under proper storage and handling conditions.
<b>Storage</b>	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
<b>Concentration</b>	50 µg/mL as determined by BCA
<b>Storage Buffer</b>	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	<a href="#">NONO non-POU domain containing octamer binding [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	<a href="#">NONO</a>
<b>Synonyms</b>	NONO; non-POU domain containing, octamer-binding; non POU domain containing, octamer binding; non-POU domain-containing octamer-binding protein; NMT55; non Pou domain containing octamer (ATGCAAAT) binding protein; NRB54; Nuclear RNA binding protein; 54 kD; P54; P54NRB; p54(nrb); 55 kDa nuclear protein; 54 kDa nuclear RNA- and DNA-binding protein; DNA-binding p52/p100 complex, 52 kDa subunit; non-POU domain-containing octamer (ATGCAAAT) binding protein;
<b>Gene ID</b>	<a href="#">4841</a>
<b>mRNA Refseq</b>	<a href="#">NM_007363</a>

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Protein Refseq** NP\_031389

**MIM** 300084

**UniProt ID** Q15233

**SDS-PAGE**



 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA