

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

Cat. No. NONO-1688H Lot. No. (See product label)

SPECIFICATION

Product Overview

NONO MS Standard C13 and N15-labeled recombinant protein (NP_001138881) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

Species

Human

Source

HEK293

Description

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.

Molecular Mass

54.2 kDa

AA Sequence

MQSNKTFNLEKQNHTPRKHHQHQQHHQQQQQPPPPPIANGQQASSQNE
GLTIDLKNFRKPGEKTFTQRSRLFVGNLPPDITEEEMRKLFEKYGKAGEVFIHKDKGF
GFIRLETRTLAEIAKVELDNMPLRGKQLRVRFACHSASLTVRNLQPQVSNELLEEFSS
VFGQVERAVVIVDDRGRPSGKGIVFSGKPAARKALDRCSEGSFLLTTFFRPVTVEP
MDQLDDEEGLPEKLVIKNQQFHKEREQPPRFAQPGSFYEYAMRWKALIEMEKQQ
QDQVDRNIKEAREKLEMEMEAAARHEHQVMLMRQDLMRQEELRRMEELHNQEVQ
KRKQLELRQEEERRRREEEMRRQQEEMMRQQEGFKGTFFPDAREQEIRMGQMA
MGGAMGINNRGAMPPAPVPAGTPAPPGPATMMPDGLTGLTPPTTERFGQAATME

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

	GIGAIGGTPPAFNRAAPGAEFAPNKRRRYTRTRPLEQKLISEEDLAANDILDYKDDDD KV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	NONO non-POU domain containing octamer binding [Homo sapiens (human)]
Official Symbol	NONO
Synonyms	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;
Gene ID	4841
mRNA Refseq	NM_001145409

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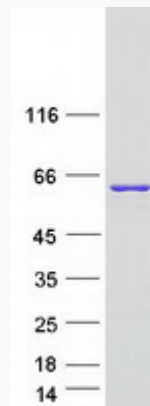
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Protein Refseq NP_001138881

MIM 300084

UniProt ID Q15233

SDS-PAGE



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