

## Recombinant Human NONO Protein, His-tagged

Cat. No. NONO-2496H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human NONO Protein (Lys18-Asp228) with a N-His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Lys18-Asp228
<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>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 53.9 kDa
<b>Endotoxin</b>	<1.0 EU per 1g (determined by the LAL method).
<b>Purity</b>	> 97%
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.

 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

<b>Stability</b>	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
<b>Storage Buffer</b>	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
<b>Reconstitution</b>	Reconstitute in PBS or others.

## GENE INFORMATION

<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_001145408</a>
<b>Protein Refseq</b>	<a href="#">NP_001138880</a>

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<b>MIM</b>	300084
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<b>UniProt ID</b>	Q15233
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