

Recombinant Human NONO protein, GST-tagged

Cat. No. NONO-854H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NONO(101 a.a. - 210 a.a.)fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	101-210 a.a.
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.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	37.84 kDa
AA Sequence	GEVFIHKDKGFGFIRLETRTLAEIAKVELDNMPLRGKQLRVRFACHSASLTVRNLPQY VSNELLEEAFSVFGQVE RAVVIVDDRGRPSGKGIVEFSGKPAARKALDRCSE
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
GENE INFORMATION	
Gene Name	NONO non-POU domain containing, octamer-binding [Homo sapiens]
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_007363
Protein Refseq	NP_031389
MIM	300084
UniProt ID	Q15233
Chromosome Location	Xq13.1
Pathway	Circadian rhythm pathway, organism-specific biosystem; mRNA processing,

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organism-specific biosystem;

Function

DNA binding; RNA binding; identical protein binding; nucleotide binding; protein binding;

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