

Recombinant Human NONO Protein, His tagged, Avi-Biotinylated

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

SPECIFICATION

Product Overview	Avi-Biotinylated recombinant Human NONO Protein with His-tag was expressed in E. coli.
Species	Human
Source	E.coli
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	The protein has a calculated MW of 26 kDa.
AA Sequence	MHHHHHHGLNDIFEAQKIEWHEKHHQHHHQQQHHQQQQQPPPPPIPANGQQAS SQNEGLTIDLKNFRKPGEKFTTQRSRLFVGNLPPDITEEEMRKLFEKYGKAGEVFIHK DKGFGFIRLETRTLAEIAKVELDNMPLRGKQLRVRFACHSASLTVRNLPQYVSNELLE EAFSVFGQVERAVVIVDDRGRPSGKGIVEFSGKPAARKALDRCSSEGSFLTTFFRPV TVEPMD
Endotoxin	< 10 EU/μg by LAL
Purity	> 95% by SDS-PAGE

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Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	0.15 mg/mL
Storage Buffer	Sterile 50mM Tris, pH7.5, 300mM NaCl, 10% Glycerol
Conjugation	Biotin

GENE INFORMATION

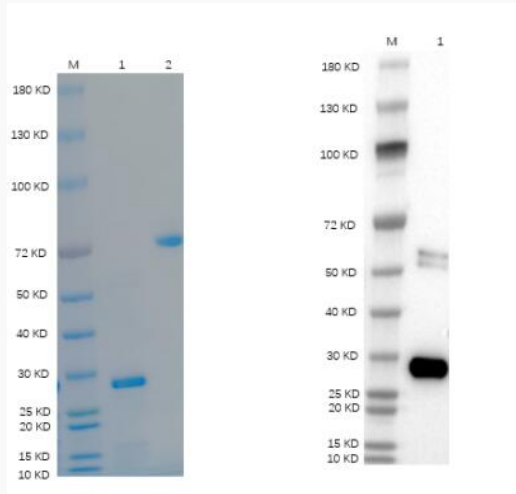
Gene Name	NONO non-POU domain containing, octamer-binding [Homo sapiens (human)]
Official Symbol	NONO
Synonyms	NONO; non-POU domain containing, octamer-binding; non POU domain containing, octamer binding; non-POU domain-containing octamer-binding protein; NMT55; non Pou domain containing octamer (ATGCAAAT) 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_001145408
Protein Refseq	NP_001138880
MIM	300084
UniProt ID	Q15233

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Reducing 12% SDS-PAGE (CBB stained) and WB (Anti-His Mouse Monoclonal Antibody) analysis profiles of purified NONO.



1. NONO
2. BSA

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