

Recombinant Human NOL6 cell lysate

Cat. No. NOL6-1202HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	The nucleolus is a dense subnuclear membraneless organelle that assembles around clusters of rRNA genes and functions in ribosome biogenesis. This gene encodes a nucleolar RNA-associated protein that is highly conserved between species. RNase treatment of permeabilized cells indicates that the nucleolar localization is RNA dependent. Further studies suggest that the protein is associated with ribosome biogenesis through an interaction with pre-rRNA primary transcripts. Alternative splicing has been observed at this locus and two splice variants encoding distinct isoforms have been identified.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	NOL6 nucleolar protein 6 (RNA-associated) [Homo sapiens(human)]
Official Symbol	NOL6

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Synonyms	NOL6; NRAP; UTP22; bA311H10.1; nucleolar protein 6 (RNA-associated); nucleolar protein 6; nucleolar RNA-associated protein; nucleolar protein family 6 (RNA-associated)
Gene ID	65083
mRNA Refseq	NM_022917
Protein Refseq	NP_075068
MIM	611532
UniProt ID	Q9H6R4
Chromosome Location	9p13.3
Pathway	Ribosome biogenesis in eukaryotes
Function	RNA binding