

## Recombinant Human NOC2L Protein, GST-tagged

**Cat. No.** NOC2L-5961H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human NOC2L full-length ORF ( AAH03555.1, 1 a.a. - 749 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Description</b>      | Histone modification by histone acetyltransferases (HAT) and histone deacetylases (HDAC) can control major aspects of transcriptional regulation. NOC2L represents a novel HDAC-independent inhibitor of histone acetyltransferase (INHAT) (Hublitz et al., 2005 [PubMed 16322561]).[supplied by OMIM                                                                                                                                                                                                                                                                                                                        |
| <b>Molecular Mass</b>   | 111.3 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>AA Sequence</b>      | MAAAGSRKRRLAELTVDEFLASGFDSESESESENSPQAETREAREAARSPDKPGG<br>SPSASRRKGRASEHKDQLSRLKDRDPEFYKFLQENDQSLLNFSDSDSSEEEEGPFH<br>SLPDVLEEASEEEDGAEEGEDGDRVPRGLKGKKNSVPVTVAMVERWKQAAKQRLT<br>PKLFHEVVQAFRAAVATTRGDQESAEANKFQVTDSAAFNALVTFCIRDIGCLQKLLF<br>GKVAKDSSRMLQPSSSPWGLRVDIKAYLGSAIQLVSCLSETTVLAAVLRHISVLVP<br>CFLTFPKQCRMLLKRMVVVWSTGEESLRVLAFLVLSRVCRHKKDTFLGPVLKQMYIT<br>YVRNCKFTSPGALPFISFMQWTLTELLALEPGVAYQHAFLYIRQLAIHLRNAMTTRKK<br>ETYQSVYNWQYVHCLFLWCRVLSTAGPSEALQPLVYPLAQVIIGCIKLIPTARFYPLR<br>MHCIRALTLLSGSSGAFIPVLPFILEMFQQVDFNRKPGRMSSKPINFSVILKLSNVNLQ<br>EKAYRDGLVEQLYDLTLEYLHSQAHCIGFPELVLPVVLQLKSFLRECKVANYCRQVQ |

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

QLLGKVQENSAYICSRQRVSFGVSEQQAVEAWEKLTREEGTPLTLYYSHWRKLR  
DREIQLEISGKERLEDLNFPEIKRRKMADRKDEDRKQFKDLFDLNSSEEDDTGEFSE  
RGILRPLSTRHGVEDDEEDEEEGEEDSSNSEGDGPDAAEAGLAPGELQQLAQGPED  
ELEDLQLSEDD

**Applications**

Enzyme-linked Immunoabsorbent Assay  
Western Blot (Recombinant protein)  
Antibody Production  
Protein Array

**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.

**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name** [NOC2L nucleolar complex associated 2 homolog \(S. cerevisiae\) \[ Homo sapiens \]](#)

**Official Symbol** [NOC2L](#)

**Synonyms** NOC2L; nucleolar complex associated 2 homolog (S. cerevisiae); nucleolar complex protein 2 homolog; DKFZP564C186; NET7; NET15; NOC2-like protein; protein NOC2 homolog; novel INHAT repressor; novel INHAT (inhibitor of histone acetyltransferase) repressor; NIR; FLJ35172; DKFZp564C186;

**Gene ID** [26155](#)

**mRNA Refseq** [NM\\_015658](#)

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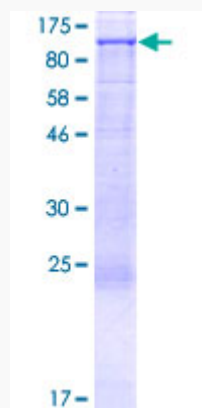
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**Protein Refseq** NP\_056473

**MIM** 610770

**UniProt ID** Q9Y3T9

**Quality Control  
Testing:**



12.5% SDS-PAGE Stained with Coomassie Blue.

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