

Recombinant Full Length Human NOC2L Protein, GST-tagged

Cat. No. NOC2L-6677HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NOC2L full-length ORF (AAH03555.1, 1 a.a. - 749 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	749 amino acids
Description	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
Molecular Mass	111.3 kDa
AA Sequence	MAAAGSRKRRLAELTVDEFLASGFDSSESESESENSPQAETREAREAARSPDKPGG SPSASRRKGRASEHKDQLSRLKDRDPEFYKFLQENDQSLLNFSDSDSSEEEEGPFH SLPDVL EEASEEEDGAEEGEDGDRVPRGLKGKKNSVPVTVMVERWKQAAKQRLT PKLFHEVVQAFRAAVATTRGDQESAEANKFQVTDSAAFNALVTFCIRD LIGCLQKLLF GKVAKDSSRMLQPSSSP LWGKL RVDIKAYLGSAIQLV SCLSETTVLAAVLRHISVLVP CFLTFPKQCRMLLKRMVVVWSTGEESLRVLAFLVLSRVCRHKKDTFLGPVLKQMYIT YVRNCKFTSPGALPFISFMQWTLTELLALEPGVAYQHAFLYIRQLAIHLRNAMTTRKK ETYQSVYNWQYVHCLFLWCRVLSTAGPSEALQPLVYPLAQVIIGCIKLIPTARFYPLR MHCIRALTLLSGSSGAFIPVLPFILEMFQQVDFNRKPGRMSSKPINFSVILKLSNVNLQ

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EKAYRDGLVEQLYDLTLEYLHSQAHCIGFPELVLPVVLQLKSFLRECKVANYCRQVQ
 QLLGKVQENSAYICSRRQRVSFGVSEQQAVEAWEKLTREEGTPLTLYYSHWRKLR
 DREIQLEISGKERLEDLNFPEIKRRKMADRKDEDKQFKDLFDLNSSEEDDTGEFSE
 RGILRPLSTRHGVEDDEEDEEEGEEDSSNSEDGDPDAEAGLAPGELQQLAQGPED
 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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Protein Refseq	NP_056473
MIM	610770
UniProt ID	Q9Y3T9

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