

Product datasheet for AR09805PU-N

NOLA2 (1-153, His-tag) Human Protein

Product data:

OriGene Technologies, Inc.

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| Product Type: | Recombinant Proteins |
|--|---|
| Description: | NOLA2 (1-153, His-tag) human recombinant protein, 0.1 mg |
| Species: | Human |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | <u>MGSSHHHHHH SSGLVPRGSH</u> MTKIKADPDG PEAQAEACSG ERTYQELLVN QNPIAQPLAS RRLTRKLYKC IKKAVKQKQI RRGVKEVQKF VNKGEKGIMV LAGDTLPIEV YCHLPVMCED RNLPYVYIPS KTDLGAAAGS KRPTCVIMVK PHEEYQEAYD ECLEEVQSLP LPL |
| Tag: | His-tag |
| Predicted MW: | 19.3 kDa |
| Concentration: | lot specific |
| Purity: | >90% |
| Buffer: | Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 0.1M NaCl, 1 mM DTT |
| Preparation: | Liquid purified protein |
| Protein Description: | Recombinant human NOLA2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography. |
| Storage: | Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| RefSeq: | <u>NP_001030005</u> |
| Locus ID: | 55651 |
| UniProt ID: | <u>Q9NX24, J3QSY4</u> |
| Cytogenetics: | 5q35.3 |
| Synonyms: | DKCB2; NHP2P; NOLA2 |
| | |

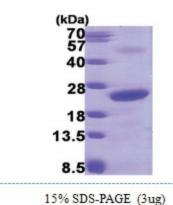


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CRIGENE NOLA2 (1-153, His-tag) Human Protein – AR09805PU-N

Summary:This gene is a member of the H/ACA snoRNPs (small nucleolar ribonucleoproteins) gene
family. snoRNPs are involved in various aspects of rRNA processing and modification and
have been classified into two families: C/D and H/ACA. The H/ACA snoRNPs also include the
DKC1, NOLA1 and NOLA3 proteins. These four H/ACA snoRNP proteins localize to the dense
fibrillar components of nucleoli and to coiled (Cajal) bodies in the nucleus. Both 18S rRNA
production and rRNA pseudouridylation are impaired if any one of the four proteins is
depleted. The four H/ACA snoRNP proteins are also components of the telomerase complex.
This gene encodes a protein related to Saccharomyces cerevisiae Nhp2p. Alternative splicing
results in multiple transcript variants. [provided by RefSeq, Oct 2008]

Product images:



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