9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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NHP2L1 Human

NHP2 non-histone chromosome protein 2-like Human Recombinant
RCP1495

Product Overview

Name	NHP2L1 Human

Description

NHP2 non-histone chromosome protein 2-like Human Recombinant

Accession (Primary)	P55769

Synonyms

FA-1, SPAG12, SNRNP15-5, SNU13, 15.5K, U4/U6.U5 tri-snRNP 15.5 kDa protein, NHP2 Non-Histone Chromosome protein 2-like 1 (S. cerevisiae), Sperm Specific Antigen 1, SSFA1, NHPX, FA1, OTK27, High Mobility Group-like Nuclear Protein 2 homolog 1.

Introduction

NHP2L1 is a member of the ribosomal protein L7Ae family. NHP2L1 protein limited to the nucleus, primarily focused in the dense fibrillar component of the nucleolus. NHP2L1 directly binds to the 5' stem-loop of U4 snRNA and has a vital part in the late stage of spliceosome assembly, prior to step I of splicing catalysis.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered clear solution.

Formulation

The NHP2L1 protein solution (0.25mg/1ml) is formulated in In 20 mM Tris-HCl Buffer (pH 7.5), 100 mM NaCl, and 10% Glycerol.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.

Purity

Greater than 95% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGSHMTEADV NPKAYPLADA HLTKKLLDLV QQSCNYKQLR KGANEATKTL NRGISEFIVM AADAEPLEII LHLPLLCEDK NVPYVFVRSK QALGRACGVS RPVIACSVTI KEGSQLKQQI QSIQQSIERL LV

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Precautions

NHP2L1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P55769)