

# Recombinant Human NHP2

Catalog No: #GP13243



Package Size: #GP13243-1 100ug

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## Description

Product Name	Recombinant Human NHP2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 1-153 amino acids of human NHP2
Target Name	NHP2 ribonucleoprotein
Other Names	DKCB2; NHP2P; NOLA2
Accession No.	Swissprot:Q9NX24Gene Accession:BC000009
Uniprot	Q9NX24
GeneID	55651;
Storage	-20~-80°C, pH 7.6 PBS

## Background

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.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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