

NHP2 抗原（重组蛋白）

中文名称：NHP2 抗原（重组蛋白）

英文名称：NHP2 Antigen (Recombinant Protein)

别名：DKCB2; NHP2P; NOLA2

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 1-153 amino acids of human NHP2

技术规格：

Full name:	NHP2 ribonucleoprotein
Synonyms:	DKCB2; NHP2P; NOLA2
Swissprot:	Q9NX24
Gene Accession:	BC000009
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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. Bo

th 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.