

Recombinant Human NOP16 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NOP16-6444H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NOP16 MS Standard C13 and N15-labeled recombinant protein (NP_057475) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a protein that is localized to the nucleolus. Expression of this gene is induced by estrogens and Myc protein and is a marker of poor patient survival in breast cancer. Alternative splicing results in multiple transcript variants.
Molecular Mass	21.2 kDa
AA Sequence	MPKAKGKTRRQKFGYSVNRKRLNRNARRKAAPRIECSHIRHAWDHAKSVRQNLAE MGLAVDPNRAVPLRKRKVKAMEVDIEERPKEKLVKPYVLNDLEAEASLPEKKGNTLS RDLIDYVRYMVENHGEDYKAMARDEKNYYQDTPKQIRSKINVYKRFYPAEWQDFLD SLQKRKMEVETRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name NOP16 NOP16 nucleolar protein [Homo sapiens (human)]

Official Symbol NOP16

Synonyms NOP16; NOP16 nucleolar protein homolog (yeast); nucleolar protein 16 homolog (yeast); nucleolar protein 16; HBV pre S2 trans regulated protein 3; HSPC111; HSPC185; hypothetical protein HSPC111; LOC51491; nucleolar protein 16 homolog; HBV pre-S2 trans-regulated protein 3;

Gene ID 51491

mRNA Refseq NM_016391

Protein Refseq NP_057475

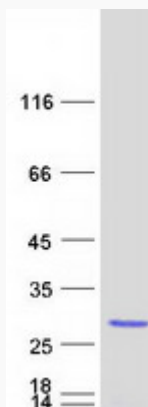
MIM 612861

UniProt ID Q9Y3C1

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SDS-PAGE

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