

---

## Product Data Sheet

---

Product Name: NOP16 Human  
 Cat. No.: GP24058  
 Batch No.: 1

### Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Nucleolar protein 16; HBV pre-S2 trans-regulated protein 3; NOP16; CGI-117; HSPC111; HSPC185.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSM PKAKGK TRRQKFGYSV NRKRLNRNAR RKAAPRIECS HIRHAWDHAK SVRQNLAEMG LAVDPNRAVP LRKRKVKAME VDIERPKEKLRKPYVLNDL EAEASLPEKK GNTLSRDLD YVRYMVENHG EDYKAMARDE KNYQDTPKQ IRSKINVYKR FYPAEWQDFL DSLQKRKMEV E.		
Formulation	NOP16 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol, 2mM EDTA and 2mM DTT.		

### Introduction

The NOP16 protein is transcriptionally regulated by c-Myc and upregulated in breast cancer. NOP16 overexpression is linked with poor patient survival.

### 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. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

### Background

NOP16 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 201 amino acids (1-178 a.a) and having a molecular mass of 23.6kDa. NOP16 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

---