

Product datasheet for **TP308009M**

HSPC111 (NOP16) (NM_016391) Human Recombinant Protein

Product data:

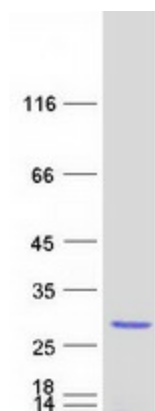
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human NOP16 nucleolar protein homolog (yeast) (NOP16), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208009 protein sequence Red =Cloning site Green =Tags(s) MPKAKGKTRRQKFGYSVNRKRLNRNARRKAAPRIECSHIRHAWDHAKSVRQNLAEMLAVDPNRAVPLRK RKVKAMEVDIEERPKELVKPYVLNDLEAEASLPEKKGNTLSRDLIDYVRYMVENHGEDYKAMARDEKNY YQDTPKQIRSKINVYKRFYPAEWQDFDLSLQKRKMEVE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	21 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_057475</u>
Locus ID:	51491
UniProt ID:	<u>Q9Y3C1</u>



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RefSeq Size:	1071
Cytogenetics:	5q35.2
RefSeq ORF:	534
Synonyms:	HSPC111; HSPC185
Summary:	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. [provided by RefSeq, Dec 2015]
Protein Families:	Druggable Genome

Product images:



Coomassie blue staining of purified NOP16 protein (Cat# [TP308009]). The protein was produced from HEK293T cells transfected with NOP16 cDNA clone (Cat# [RC208009]) using MegaTran 2.0 (Cat# [TT210002]).