

Recombinant Human NOL3, GST-tagged

Cat. No. NOL3-7709H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Nucleolar Protein 3/NOL3 (GSTtagged) is produced by our E. coli expression system.
Species	Human
Source	E.coli
Description	Nucleolar Protein 3 is encoded by NOL3 gene; multiple transcript variants encoding different isoforms have been found for this gene. So far, Nucleolar protein 3 has show to have two Isoforms. Isoform 1 may be involved in RNA splicing.Isoform 2 may inhibit apoptosis.It has been shown to downregulate the enzyme activities of caspase 2, caspase 8 and tumor protein p53.
Form	Lyophilized from a 0.2 µM filtered solution of 20mM TrisHCl, 1mM DTT, 350mM NaCl, pH 8.0
Purity	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
Notes	For research use only.
Storage	Lyophilized protein should be stored at less than 20°C. though stable at room temperature for 3 weeks.Reconstituted protein solution can be stored at 4-7°C. for 2-7 days.Aliquots of reconstituted samples are stable at less than 20°C. for 3 months.

GENE INFORMATION

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Gene Name	NOL3 nucleolar protein 3 (apoptosis repressor with CARD domain) [Homo sapiens]
Official Symbol	NOL3
Synonyms	NOL3; nucleolar protein 3 (apoptosis repressor with CARD domain); nucleolar protein 3; ARC; CARD2; MYP; NOP30; nucleolar protein of 30 kDa; muscle-enriched cytoplasmic protein; NOP; FLJ35304;
Gene ID	8996
mRNA Refseq	NM_001185057
Protein Refseq	NP_001171986
MIM	605235
UniProt ID	O60936
Chromosome Location	16q22.1
Function	RNA binding; identical protein binding; protein binding;

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