

Recombinant Human NOL3 protein, His-tagged

Cat. No. NOL3-48H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NOL3 (Met1-Ser208) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-208 a.a.
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 down-regulate the enzyme activities of caspase 2, caspase 8 and tumor protein p53.
Form	Supplied as a 0.2 µm filtered solution of 25mM Tris-HCl, 1mM DTT, 1mM EDTA, 2mM β-ME, 20% Glycerol, pH 7.5
AA Sequence	MGNAQERPSETIDRERKRLVETLQADSGLLLDALLARGVLTGPEYEALDALPDAERR VRRLLLLV QGKGEEAACQELLRCAQRTAGAPDPAWDWQHVGPGYRDRSYDPPCPG HWTPEAPGSGTTCPLPRA SDPDEAGGPEGSEAVQSGTPEEPEPELEAEASKEAE PEPEPEPELEPEAEAEPEPELEPEPDPEP EPDFEERDESEDS
Endotoxin	Less than 0.1 ng/µg (1 IEU/µg).

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Purity	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
Storage	Store at < -20 centigrade, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
GENE INFORMATION	
Gene Name	NOL3 nucleolar protein 3 (apoptosis repressor with CARD domain) [Homo sapiens]
Official Symbol	NOL3
Synonyms	ARC; FCM; MYP; NOP; NOP30; nucleolar protein 3; muscle-enriched cytoplasmic protein; nucleolar protein of 30 kDa
Gene ID	8996
mRNA Refseq	NM_001185057
Protein Refseq	NP_001171986
MIM	605235
UniProt ID	O60936
Chromosome Location	16q22.1
Function	RNA binding; calcium ion binding; caspase binding

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