

**Product Name: Recombinant Human NOL3 (N-GST)**  
**Catalog #: PEH0095**

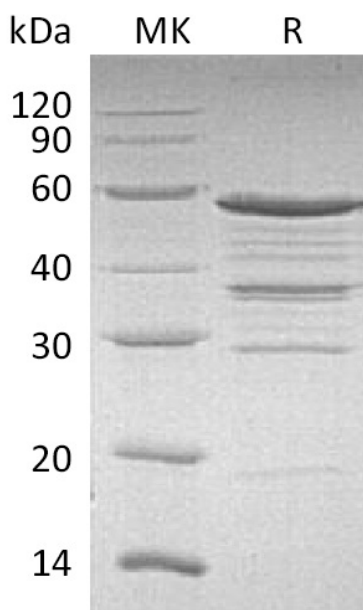


## Summary

<b>Name</b>	ARC/NOL3
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE
<b>Endotoxin level</b>	<1 EU/μg as determined by LAL test.
<b>Construction</b>	Recombinant Human Nucleolar Protein 3 is produced by our E.coli expression system and the target gene encoding Met1-Ser208 is expressed with a GST tag at the N-terminus.
<b>Accession #</b>	O60936
<b>Host</b>	E.coli
<b>Species</b>	Human
<b>Predicted Molecular Mass</b>	48.92 KDa
<b>Formulation</b>	Lyophilized from a 0.2 μm filtered solution of 20mM Tris-HCl, 350mM NaCl, 1mM DTT, pH 8.0.
<b>Shipping</b>	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
<b>Stability&amp;Storage</b>	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
<b>Reconstitution</b>	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

## SDS-PAGE image

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### Alternative Names

Nucleolar Protein 3; Apoptosis Repressor With CARD; Muscle-Enriched Cytoplasmic Protein; Myp; Nucleolar Protein of 30 kDa; Nop30; NOL3; ARC; NOP

### Background

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.

### Note

For Research Use Only , Not for Diagnostic Use.