

Product datasheet for PH300591

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Apoptosis repressor with CARD (NOL3) (NM 003946) Human Mass Spec Standard

Product data:

Product Type: Mass Spec Standards

Description: NOL3 MS Standard C13 and N15-labeled recombinant protein (NP_003937)

Species:HumanExpression Host:HEK293

Expression cDNA Clone

RC200591

or AA Sequence:

Predicted MW:

22.6 kDa

Protein Sequence: >RC200591 protein sequence

Red=Cloning site Green=Tags(s)

MGNAQERPSETIDRERKRLVETLQADSGLLLDALLARGVLTGPEYEALDALPDAERRVRRLLLLVQGKGE AACQELLRCAQRTAGAPDPAWDWQHVGPGYRDRSYDPPCPGHWTPEAPGSGTTCPGLPRASDPDEAGGPE GSEAVQSGTPEEPEPELEAEASKEAEPEPEPEPELEPEAEAEPEPELEPEPDPEPEPDFEERDESEDS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Concentration: $>0.05 \mu g/\mu L$ as determined by microplate BCA method

Labeling Method: Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3

Storage: Store at -80°C. Avoid repeated freeze-thaw cycles.

Stability: Stable for 3 months from receipt of products under proper storage and handling conditions.

RefSeq: NP 003937

RefSeq Size: 1540 RefSeq ORF: 624

Synonyms: ARC; FCM; MYOCL1; MYP; NOP; NOP30

Locus ID: 8996

UniProt ID: <u>060936</u>, <u>Q5TZN6</u>





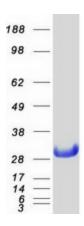
Cytogenetics:

16q22.1

Summary:

This gene encodes an anti-apoptotic protein that has been shown to down-regulate the enzyme activities of caspase 2, caspase 8 and tumor protein p53. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2010]

Product images:



Coomassie blue staining of purified NOL3 protein (Cat# [TP300591]). The protein was produced from HEK293T cells transfected with NOL3 cDNA clone (Cat# [RC200591]) using MegaTran 2.0 (Cat# [TT210002]).