

Product Data Sheet

Recombinant Human NOL3 Protein

Catalog # Source Reactivity Applications

CRP2017 E. coli Human E, WB, SDS-PAGE, MS

Description Recombinant Human NOL3 Protein is produced by our E. coli expression system and

the target gene encoding Met1-Ser208 is expressed.

Form Liquid in a 0.2 μM filtered solution of 25mM Tris-HCl, 1mM DTT, 1mM EDTA, 2mM

β-ME, 20% Glycerol, pH 7.5.

Gene Symbol NOL3

Alternative Names Myp; NOL3; Nop30; Nucleolar protein 3; apoptosis repressor ARC; apoptosis

repressor with CARD; apoptosis repressor with caspase recruitment domain (CARD);

muscle-enriched cytoplasmic protein; nucleolar protein of 30 kDa

Entrez Gene 8996 (Human)

SwissProt O60936 (Human)

Purity Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.

Chemical Structure MGNAQERPSE TIDRERKRLV ETLQADSGLL LDALLARGVL TGPEYEALDA LPDAERRVRR

LLLLVQGKGE AACQELLRCA QRTAGAPDPA WDWQHVGPGY RDRSYDPPCP

GHWTPEAPGS GTTCPGLPRA SDPDEAGGPE GSEAVQSGTP EEPEPELEAE ASKEAEPEPE

PEPELEPEAE AEPEPELEPE PDPEPEPDFE ERDESEDS

Quality Control Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Directions for Use Always centrifuge tubes before opening. It is recommended that the protein be

aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Storage/Stability Store it at -20°C to -80°C for one year.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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