

Nucleolar Protein 3 Human Recombinant

Item Number	rAP-3819
Synonyms	Nucleolar protein 3 (apoptosis repressor with CARD domain), Muscle-enriched cytoplasmic protein, Nucleolar protein of 30 kDa, Apoptosis repressor with CARD, nucleolar protein 3, NOP30, CARD2, ARC, NOP, MYP, MYC.
Description	NOL3 Human Recombinant produced in E. coli is a single polypeptide chain containing 231 amino acids (1-208) and having a molecular mass of 25.0 kDa. NOL3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	O60936
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMGNAQER PSETIDRERK RLVETLQADS GLLLDALLAR GVLTPPEYEA LDALPDAERR VRRLLLLVQG KGAAACQELL RCAQRTAGAP DPAWDWQHVG PGYRDRSYDP PCPGHWTPPEA PGSGTTCPL PRASDPDEAG GPEGSEAVQS GTPEEPEPEL EAEASKEAEP EPEPEPELEP EAEAEPEPEL EPEPDPEPEP DFEERDESED S.
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The NOL3 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT, 1mM EDTA and 10% glycerol. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**