

N-Myc Downstream Regulated 3 Human Recombinant

Item Number	rAP-3708
Synonyms	Protein NDRG3, N-myc downstream-regulated gene 3 protein, NDRG3, N-Myc Downstream Regulated 3.
Description	NDRG3 Human Recombinant produced in E. coli is a single polypeptide chain containing 386 amino acids (1-363) and having a molecular mass of 42.4 kDa. NDRG3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9UGV2
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMDELQDV QLTEIKPLL N DKEHDIETTH GVVHVTIRGL PKGNRPVILT YHDIGLNHKS CFNAFFNFED MQEITQHFAV CHVDAPGQQE GAPSFTGYQ YPTMDELAEM LPPVLTHLSL KSIIGIGVGA GAYILSRFAL NHPELVEGLV LINVDPCAAG WIDWAASKLS GLTTNVVDII LAHHFGQEEL QANLDLIQTY RMHIAQDINQ DNLQLFLNSY NGRRDLEIER PILGQNDNKS KTLKCSTLLV VGDNSPAVEA VVECNSRLNP INTTLLKMAD CGGLPQVVQP GKLTEAFKYF LQGMGYIP- SA SMTRLARSRT HSTSSSLGSG ESPFSRSVTS NQSDGTQESC ESPDVLDHRHQ TMEVSC.
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 NDRG3 solution (0.25mg/1ml) contains Phosphate buffered saline (pH7.4), 20% glycerol and 1mM DTT. 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**