
Product Data Sheet

Product Name: NDRG3 Human
 Cat. No.: GP24026
 Batch No.: 1

Product Data

Purity	>98%	Source	E.coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Protein NDRG3; N-myc downstream-regulated gene 3 protein; NDRG3; N-Myc Downstream Regulated 3.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMDELQDV QLTEIKPLLN 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 LQGMGYIPSA SMTRLARSRT HSTSSSLGSG ESPFSRSVTS NQSDGTQESC ESPDVLDRHQ TMEVSC.		
Formulation	The NDRG3 solution (0.25mg/1ml) contains Phosphate buffered saline (pH7.4), 20% glycerol and 1mM DTT.		

Introduction

N-Myc Downstream Regulated 3, also known as NDRG3, is a protein coding gene which is a part of the NDRG family and is expressed greatly in brain. NDRG2 is an important paralog of NDRG3.

Stability

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.

Background

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

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

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23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

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