

Recombinant human NDRG3 protein

Catalog Number: ATGP2841

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-363aa

UniProt No.

Q9UGV2

NCBI Accession No.

NP_071922

Alternative Names

Protein NDRG3, NDRG family member 3, N-myc downstream-regulated gene 3 protein

PRODUCT SPECIFICATION

Molecular Weight

42.4 kDa (386aa) confirmed by MALDI-TOF

Concentration

0.25mg/ml (determined by Bradford assay)

Formulation

Liquid in. Phosphate-Buffered Saline (pH 7.4) containing 20% glycerol, 1mM DTT

Purity

> 90% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

Description

NDRG3 belongs to the NDRG family and is highly expressed in brain. Recombinant human NDRG3 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques

Amino acid Sequence

MGSSHHHHHH SSGLVPRGSH MGSMDELQDV QLTEIKPLLN DKEHDIETTH GVVHVTIRGL PKGNRPVILT YHDIGLNHKS
CFNAFFNFED MQEITQHFAV CHVDAPGQQE GAPSFPTGYQ YPTMDELAEM LPPVLTHLSL KSIIGIGVGA GAYILSRFAL
NHPELVEGLV LINVDPCAKG WIDWAASKLS GLTTNVVDII LAHHFGQEEL QANLDLIQTY RMHIAQDINQ DNLQLFLNSY

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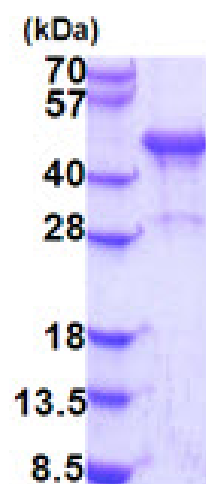
NGRRDLEIER PILGQNDNKS KTLKCSTLLV VGDNSPAVEA VVECNSRLNP INTTLLKMAD CGGLPQVVQP GKLTEAFKYF
LQGMGYIPSA SMTRLARSRT HSTSSSLGSG ESPFSRSVTS NQSDGTQESC ESPDVLDRHQ TMEVSC

General References

Wang W., et al. (2009) Int J Cancer. 124(3):521-30.

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

15% SDS-PAGE (3ug)