Recombinant Human NDRG family member 3, His-tagged

Cat. No. NDRG3-618H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NDRG3, 1-363aa, Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	1-363 a.a.
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
Form	Liquid. In Phosphate buffered saline (pH7.4) containing 20% glycerol, 1mM DTT
Molecular Mass	42.4 kDa (386aa) confirmed by MALDI-TOF
AA 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 NGRRDLEIER PILGQNDNKS KTLKCSTLLV VGDNSPAVEA VVECNSRLNP INTTLLKMAD CGGLPQVVQP GKLTEAFKYF LQGMGYIPSA SMTRLARSRT HSTSSSLGSG ESPFSRSVTS NQSDGTQESC ESPDVLDRHQ TMEVSC

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Purity	>90 % by SDS - PAGE
Storage	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.
Concentration	0.25 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name	NDRG3 NDRG family member 3 [Homo sapiens]
Official Symbol	NDRG3
Gene ID	57446
mRNA Refseq	NM_032013.3
Protein Refseq	NP_114402.1
MIM	605273
UniProt ID	Q9UGV2
Chromosome Location	20q11.21-q11.23
Function	molecular_function;

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