

NDRG3, 1-363aa, Human, His tag, E.coli

Cat.NO.: TP03121

3th Edition

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

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 Weight:42.4 kDa (386aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSMDELQDVQLTEIKPLLNDKEHDIETTHGTVVHVTIRGLPKGNRPVILTYHDIGL
NHKSCFNFAFFNFEDMQEITQHFAVCHVDAPGQQEGAPSFPTGYQYPTMDELAEMLPVLTSLKSIIGIGVGGAGA
YILSRFALNHPELVEGLVLINVDPCAAGWIDWAASKLSGLTTNVVDIILAHHFGQEELQANLDLIQTYRMHIAQDINQD
NLQLFLNSYNGRRDLEIERPILGQNDNKSRTLKSTLLVVDGNSPAVEAVVECNRLNPNINTTLLKMADCGGLPQVV
QPGKLTEAFKYFLQGMGYIPASMTRLARSRTHSTSSSLGSGESPFSSRSVTSNQSDGTQESCESPDVLDLRHQTM
VSC

Purity:> 95% by HPLC

Concentration:0.25 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.