

RPPB4077

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## Product Information    Protein Information

**Product SKU:**

RPPB4077

**Accession:**

Q9UN36

**Host:**

E.coli.

**Protein description:**

NDRG2 Human Recombinant produced in E. coli is a single polypeptide chain containing 381 amino acids (1-357) and having a molecular mass of 41.8 kDa. NDRG2 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

N-myc downstream-regulated gene 2 protein, NDR1-related protein NDR2, protein NDRG2, NDRG family member 2, cytoplasmic protein Ndr1, syld709613 protein, KIAA1248, SYLD.

**Formulation:**

The NDRG2 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 0.4M Urea and 10% glycerol.

**Purity:**

Greater than 90% as determined by SDS-PAGE.

**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.

**Amino Acid Sequence:**

MGSSHHHHH SSSLVPRGSH MGSHEMAELQE VQITEEKPLL PGQTPEAAKT HSVETPYGSV TFTVYGTPKP  
KRPAILTYHD VGLNYKSCFQ PLQFEDMQE IIQNFVRVHV DAPGMEEGAP VFPLGYQYPS LDQLADMIPC  
VLQYLNFTI IGVGVGAGAY ILARYALNHP DTVEGLVLIN IDPNAKGWMD WAAHKLTGLT SSIPEMILGH  
LFSQEELSGN SELIQYRNI ITHAPNLDNI ELYWNSYNNR RDLNFERGGD ITLRCPVMLV VGDQAPHEDA  
VVECNSKLDP TQTSFLKMAD SGGQPQLTQP GKLTEAFKYF LQGMGYMASS CMTRLSRSRT ASLTSAAASVD  
GNRSRRTLS QSSESGTLSS GPPGHTMEVS C.