

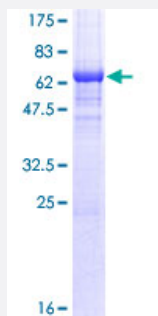
Full-Length

## NDRG2 (Human) Recombinant Protein (P02)

Catalog # H00057447-P02

Size 25 ug, 10 ug

### Applications



### Specification

#### Product Description

Human NDRG2 full-length ORF ( AAH11240.1, 1 a.a. - 360 a.a.) recombinant protein with GST-tag at N-terminal.

#### Sequence

MAELQEVQITEEKPLLPGQTPEAAKEAELAARILLDQGQTHSVETPYVSVTFTVYGTPKPKRPAILT  
YHDVGLNYKSCFQPLFQFEDMQEIIQNFRVHVHDAPGMEEGAPVFPLGYQYPSLDQLADMIPCVL  
QYLNFSITIGVGVGAGAYILARYALNHPDVEGLVLINIDPNAKGWMDWAAHKLTGLTSSIPEMILGH  
LFSQEELSGNSELIQKYRNIITHAPNLDNIELYWN SYNRRDLNFERGGDITLRCPVMLVVECN SKL  
DPTQTSFLKMADSGGQPQLTQPGKLTEAFKYFLQGMGYMASSCMTRLRSRRTASLTSAASVDG  
NRSRRTLSQSSESGTLSSGPPGHTMEVSC

#### Host

Wheat Germ (in vitro)

#### Theoretical MW (kDa)

66.1

#### Interspecies Antigen Sequence

Mouse (92); Rat (92)

#### Preparation Method

[in vitro wheat germ expression system](#)

#### Purification

Glutathione Sepharose 4 Fast Flow

#### Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

#### Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction**

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Note**

Best use within three months from the date of receipt of this protein.

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — NDRG2

**Entrez GeneID**[57447](#)**GeneBank Accession#**[BC011240.1](#)**Protein Accession#**[AAH11240.1](#)**Gene Name**

NDRG2

**Gene Alias**

DKFZp781G1938, FLJ25522, KIAA1248, SYLD

**Gene Description**

NDRG family member 2

**Omim ID**[605272](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene is a member of the N-myc downregulated gene family which belongs to the alpha/beta hydrolase superfamily. The protein encoded by this gene is a cytoplasmic protein that may play a role in neurite outgrowth. This gene may be involved in glioblastoma carcinogenesis. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq]

**Other Designations**

N-myc downstream regulator 2|N-myc downstream-regulated gene 2|NDR1-related protein NDR2|OTTHUMP00000164407|cytoplasmic protein Ndr1|syld709613 protein