

## Product datasheet for **TP311577L**

### **NDRG2 (NM\_016250) Human Recombinant Protein**

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Recombinant protein of human NDRG family member 2 (NDRG2), transcript variant 2, 1 mg  
**Species:** Human  
**Expression Host:** HEK293T  
**Expression cDNA Clone or AA Sequence:** >RC211577 protein sequence  
Red=Cloning site Green=Tags(s)

MAELQEVQITEEKPLLPGQTPEAAKTHSVETPYGSVTFVYGTGPKPKRPAILTYHDVGLNYKSCFQPLFQ  
 FEDMQEIIQNFVRVHVDAPGMEEGAPVFPLGYQYPSLDELADMIPCVLQYLNFTIIGVGVGAGAYILAR  
 YALNHPDTVEGLVLINIDPNAKGWMDWAAHKLTLTSSIPEMILGHLFSQEELSGNSELIQYRNIITHA  
 PNLDNIELYWNSYNNRRDLNFERGGDITLRCPVMLVVGDAQPHEDAVECNSKLDPTRTSFLKMADSGGQ  
 PQLTQPGKLTAFKYFLQGMGYMASSCMTRLSRSRTASLTSAAASVDGNRSRRTLSQSSESGLSSGPPG  
 HTMEVSC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Tag:** C-Myc/DDK  
**Predicted MW:** 39.1 kDa  
**Concentration:** >0.05 µg/µL as determined by microplate BCA method  
**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining  
**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol  
**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.  
**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.  
**Storage:** Store at -80°C.  
**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.  
**RefSeq:** [NP\\_057334](#)  
**Locus ID:** 57447



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UniProt ID: [Q9UN36](#)

RefSeq Size: 2100

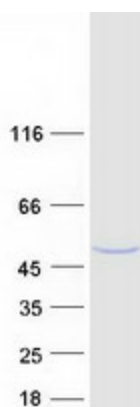
Cytogenetics: 14q11.2

RefSeq ORF: 1071

Synonyms: SYLD

**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. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2017]

### Product images:



Coomassie blue staining of purified NDRG2 protein (Cat# [TP311577]). The protein was produced from HEK293T cells transfected with NDRG2 cDNA clone (Cat# [RC211577]) using MegaTran 2.0 (Cat# [TT210002]).