

## Product datasheet for TP312237M

### NDRG2 (NM\_201537) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human NDRG family member 2 (NDRG2), transcript variant 4, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC212237 representing NM_201537 Red=Cloning site Green=Tags(s)

MAELQEVQITEEKPLLPGQTPEAAKEAELAARILLDQGQTHSVETPYGSVTFVYGTGPKPKRPAILITYHD  
VGLNYKSCFQPLFQFEDMQEIIQNFRVHVVDAPGMEEGAPVFPLGYQYPSLDELADMIPCVLQYLNFSI  
IGVGVGAGAYILARYALNHPDTVEGLVLINIDPNAKGWMDWAAHKLTLTSSIPEMILGHLFSQEELSGN  
SELIQKYRNIITHAPNLDNIELYWNSYNNRRDLNFERGGDITLRCPVMLVGDQAPHEDAVVECNKSLDP  
TRTSFLKMADSGGQPQLTQPGKLTFAFKYFLQGMGYMASSCMTRLSRSRTASLTSAAASVDGNRSRRTLS  
QSSESGLTSSGPPGHTMEVSC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	40.6 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:	<u><a href="#">NP_963831</a></u>
Locus ID:	57447



[View online »](#)

UniProt ID: [Q9UN36](#)

RefSeq Size: 2075

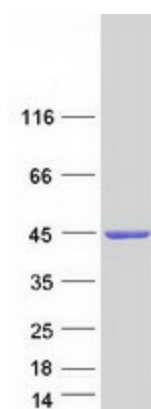
Cytogenetics: 14q11.2

RefSeq ORF: 1113

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# [TP312237]). The protein was produced from HEK293T cells transfected with NDRG2 cDNA clone (Cat# [RC212237]) using MegaTran 2.0 (Cat# [TT210002]).