Recombinant Human NDRG2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NDRG2-2898H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NDRG2 MS Standard C13 and N15-labeled recombinant protein (NP_963834) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	40.8 kDa
AA Sequence	MAELQEVQITEEKPLLPGQTPEAAKEAELAARILLDQGQTHSVETPYGSVTFTVYGT PKPKRPAILTYHDVGLNYKSCFQPLFQFEDMQEIIQNFVRVHVDAPGMEEGAPVFPL GYQYPSLDELADMIPCVLQYLNFSTIIGVGVGAGAYILARYALNHPDTVEGLVLINIDP NAKGWMDWAAHKLTGLTSSIPEMILGHLFSQEELSGNSELIQKYRNIITHAPNLDNIE LYWNSYNNRRDLNFERGGDITLRCPVMLVVGDQAPHEDAVVECNSKLDPTRTSFLK MADSGGQPQLTQPGKLTEAFKYFLQGMGYMASSCMTRLSRSRTASLTSAASVDGN RSRSRTLSQSSESGTLSSGPPGHTMEVSCTRTRPLEQKLISEEDLAANDILDYKDDD DKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

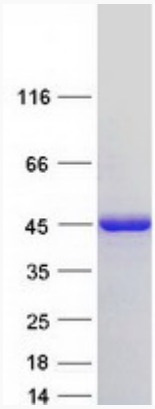
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	NDRG2 NDRG family member 2 [Homo sapiens (human)]
Official Symbol	NDRG2
Synonyms	NDRG2; NDRG family member 2; protein NDRG2; KIAA1248; SYLD; syld709613 protein; cytoplasmic protein Ndr1; NDR1-related protein NDR2; N-myc downstream regulator 2; FLJ25522; DKFZp781G1938;
Gene ID	57447
mRNA Refseq	NM_201540
Protein Refseq	NP_963834
MIM	605272
UniProt ID	Q9UN36

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE	

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA