

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

Cat. No. NDRG2-4587H **Lot. No.** (See product label)

SPECIFICATION

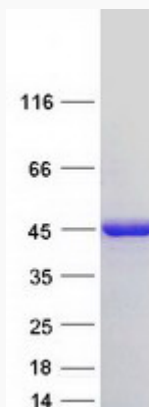
Product Overview	NDRG2 MS Standard C13 and N15-labeled recombinant protein (NP_963293) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene is a member of the N-myc downregulated gene family which belongs to the alpha/beta hydrolase superfamily. 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	40.6 kDa
AA Sequence	MAELQEVQITEEKPLLPGQTPEAAKEAELAARILLDQGQTHSVETPYGSVTFTVYGT PKPKRPAILTYHDVGLNYKSCFQPLFQFEDMQEIIQNFRVHVHDAPGMEEGAPVFPL GYQYPSLDELADMIPCVLQYLNFSITIGVGVGAGAYILARYALNHPDVEGLVLINIDP NAKGWMDWAAHKLTLTSSIPMILGHLFSQEELSGNSELIQKYRNIITHAPNLDNIE LYWNSYNNRRDLNFERGGDITLRCPVMLVVGDAQPHEDAVVECNKSLDPTRTSFLK MADSGGQPQLTQPGKLTEAFKYFLQGMGYMASSCMTRLRSRTASLTSAASVDGN RSRRTLSQSSESGTLSSGPPGHTMEVSCTRTRPLEQKLISEEDLAANDILDYKDDD DKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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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_201535
Protein Refseq	NP_963293
MIM	605272
UniProt ID	Q9UN36

SDS-PAGE

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