



Recombinant Human Protein NDRG2 (NDRG2)

Product Code	CSB-EP891788HU
Abbreviation	NDRG2
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9UN36
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	AELQEVQIT EEKPLLPGQT PEAAKEAELA ARILLDQGQT HSVETPYGSV TFTVYGTPKP KRPAILITYHD VGLNYKSCFQ PLFQFEDMQE IIQNFVRVHV DAPGMEEGAP VFPLGYQYPS LDQLADMIPC VLQYLNFTSI IGVGVGAGAY ILARYALNHP DTVEGLVLIN IDPNAKGWMD WAAHKLTLTGLT SSIPEMILGH LFSQEELSGN SELIQKYRNI ITHAPNLNLI ELYWNSYNNR RDLNFERGGD ITLRCPVMLV VGDQAPHEDA VVECNSKLDP TQTSFLKMAD SGGQPQLTQP GKLTEAFKYF LQGMGYMASS CMTRLSRSRT ASLTSAAASVD GNRSRRTLS QSSESGTLSS GPPGHTMEVS C
Source	E.coli
Target Names	NDRG2
Protein Names	Recommended name: Protein NDRG2 Alternative name(s): N-myc downstream-regulated gene 2 protein Protein Syld709613
Expression Region	2-371
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	This gene is a member of the N-myc downregulated gene family which belongs to the alpha/beta hydrolase superfamily. This protein 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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.



Shelf Life

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