



# Recombinant Human Protein NDRG2 (NDRG2)

<b>Product Code</b>	CSB-MP891788HU
<b>Abbreviation</b>	NDRG2
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9UN36
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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 VVECNSKLDL TQTSFLKMAD SGGQPQLTQP GKLTEAFKYF LQGMGYMASS CMTRLSRSRT ASLTSAAASVD GNRSRRTLS QSSSEGLTSS GPPGHTMEVS C
<b>Source</b>	Mammalian cell
<b>Target Names</b>	NDRG2
<b>Protein Names</b>	Recommended name: Protein NDRG2 Alternative name(s): N-myc downstream-regulated gene 2 protein Protein Syld709613
<b>Expression Region</b>	2-371
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	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.
<b>Reconstitution</b>	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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