



# Recombinant Human Protein NDRG4 (NDRG4)

<b>Product Code</b>	CSB-EP890932HU-B
<b>Abbreviation</b>	NDRG4
<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>	Q9ULP0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MPECWDGEHD IETPYGLLHV VIRGSPKGNR PAILTYHDVG LNHKLCFNTF FNFEDMQEIT KHFVVCHVDA PGQQVGASQF PQGYQFPSME QLAAMLPSV QHFGFKYVIG IGVGAGAYVL AKFALIFPDL VEGLVLVNIID PNGKGWIDWA ATKLSGLTST LPDTVLSHLF SQEELVNTE LVQSYRQQIG NVVNQANLQL FWMYNSRRD LDINRPGTVP NAKTLRCPVM LVVGDNAPAE DGVVECNSKL DPTTTTFLKM AD SGGLPQVT QPGKLTEAFK YFLQGMGYIA YLKDRRLSGG AVPSASMTRL ARSRTASLTS ASSVDGSRPQ ACTHSESSEEG LGQVNHTMEV SC
<b>Source</b>	E.coli
<b>Target Names</b>	NDRG4
<b>Protein Names</b>	Recommended name: Protein NDRG4 Alternative name(s): Brain development-related molecule 1 N-myc downstream-regulated gene 4 protein Vascular smooth muscle cell-associated protein 8 Short name= SMAP-8
<b>Expression Region</b>	1-352
<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 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 be involved in the regulation of mitogenic signalling in vascular smooth muscles cells. 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.

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**Shelf Life**

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