

Datasheet for ABIN7590818

NDRG2 Protein (AA 2-371) (His tag)



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Overview

Quantity:	100 µg
Target:	NDRG2
Protein Characteristics:	AA 2-371
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NDRG2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	AELQEVQIT EEKPLLPGQT PEAAKEAELA ARILLDQGQT HSVETPYGSV TFTVYGTPKP KRPAIFTYHD VGLNYKSCFQ PLFQFGDMQE IIQNFVRVHV DAPGMEEGAP VFPLGYQYPS QDQLADMIPC ILQYLNFSIT IGVGVGAGAY ILSRYALNHP DTVEGLVLIN IDPNAKGWMD WAAHKLTGLT SSIPEMILGH LFSQEELSGN SELIQKYRSL ITHAPNLENI ELYWNSYNNR RDLNFERGGE MTLKCPVMLV VGDQAPHEDA VVECNSKLDP TQTSFLKMAD SGGQPQLTQP GKLTEAFKYF VQGMGYMASS CMTRLRSRST ASLTSAAASID GSRSRSTLS QSSESGTLPS GPPGHTMEVS C
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	NDRG2
Alternative Name:	Protein NDRG2 (NdrG2) (NDRG2 Products)
Background:	Recommended name: Protein NDRG2. Alternative name(s): Antidepressant-related protein ADRG123 N-myc downstream-regulated gene 2 protein NDRG1-related protein
UniProt:	Q8VBU2

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modiflicated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.