

Recombinant Rat Ndrp2 protein, His & T7-tagged

Cat. No. Ndrp2-1901R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Ndrp2 aa. (Ala2~Pro300 (Accession # Q8VBU2)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Ala2~Pro300
Description	May play a significant role in mineralocorticoid signaling.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 36.9kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	4.8

GENE INFORMATION

Gene Name	Ndrp2 NDRG family member 2 [<i>Rattus norvegicus</i> (Norway rat)]
Official Symbol	Ndrp2
Synonyms	Ndrp2; NDRG family member 2; protein NDRG2; N-myc downstream regulated gene 2; N-myc downstream-regulated gene 2 protein; NDRG1-related protein; antidepressant-related protein ADRG123
Gene ID	171114
mRNA Refseq	NM_001270862.1
Protein Refseq	NP_001257791.1
UniProt ID	Q8VBU2

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