

Recombinant Rat Dkk3 protein, His & T7-tagged

Cat. No. Dkk3-8014R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Dkk3 aa. (Pro41~Ile348 (Accession # B1H219)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Pro41~Ile348
Form	Freeze-dried powder
Molecular Mass	46kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 4.5.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate of the target protein. 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. (Referring from China Biological Products Standard, which was calculated by the

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Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

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.

GENE INFORMATION

Gene Name

Dkk3 dickkopf WNT signaling pathway inhibitor 3 [*Rattus norvegicus* (Norway rat)]

Official Symbol

Dkk3

Synonyms

Dkk3; dickkopf WNT signaling pathway inhibitor 3; p29; Reic; dickkopf-related protein 3; dickkopf 3 homolog; dickkopf homolog 3

Gene ID

171548

mRNA Refseq

NM_138519.2

Protein Refseq

NP_612528.2

UniProt ID

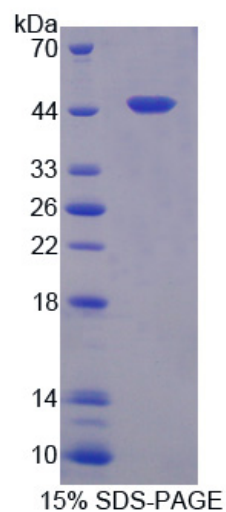
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SDS-PAGE



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