

Recombinant Rat Dkk1 protein, His & T7-tagged

Cat. No. Dkk1-1472R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Dkk1 aa. (Val21~Leu230 (Accession # D4A444)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Val21~Leu230
Form	Freeze-dried powder
Molecular Mass	32kDa as determined by SDS-PAGE reducing conditions.
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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

 Tel: 1-631-559-9269 1-516-512-3133

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-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 6.6

GENE INFORMATION

Gene Name [Dkk1 dickkopf like acrosomal protein 1 \[Rattus norvegicus \(Norway rat\) \]](#)

Official Symbol [Dkk1](#)

Synonyms Dkk1; dickkopf like acrosomal protein 1; RGD1563523; dickkopf-like protein 1; dickkopf-like 1

Gene ID [499150](#)

mRNA Refseq [NM_001109145.1](#)

Protein Refseq [NP_001102615.1](#)

UniProt ID [D4A444](#)

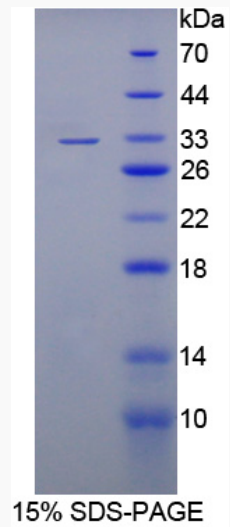
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SDS-PAGE



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