

Recombinant Rat Dkk1 protein, His & GST-tagged

Cat. No. Dkk1-831R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Dkk1 aa. (Val36~Asn260 (Accession # D3Z9J1)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Val36~Asn260
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 56.3kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 7.5.
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 20mM Tris, 500mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.
Reconstitution	Reconstitute in ddH ₂ O.

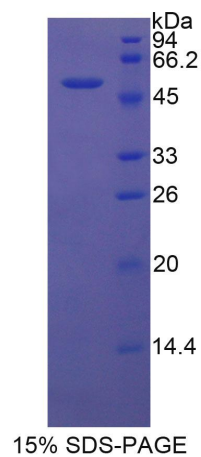
GENE INFORMATION

Gene Name	Dkk1 dickkopf WNT signaling pathway inhibitor 1 [<i>Rattus norvegicus</i> (Norway rat)]
Official Symbol	Dkk1
Synonyms	dickkopf 1 homolog; dickkopf homolog 1; dickkopf-like protein 1; dickkopf-related protein 1
Gene ID	293897
mRNA Refseq	NM_001106350.1
Protein Refseq	NP_001099820.1
UniProt ID	D3Z9J1

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SDS-PAGE

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