

Active Recombinant Rat Dkk1 protein(Met1-His270), His-tagged

Cat. No. Dkk1-678R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Dkk1 protein(NP_001099820.1)(Met1-His270), fused with C-terminal His tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	Met1-His270
similar	Dkk1
Alias	DKK1; dickkopf 1 homolog (Xenopus laevis); dickkopf-related protein 1; dickkopf homolog 1;
Conjugate	C-His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	The recombinant rat DKK1 consists of 250 amino acids and predicts a molecular mass of 27.44 kDa.

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Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
GeneName	Dkk1 dickkopf 1 homolog (Xenopus laevis) [Rattus norvegicus]
GeneNameWeblink	293897
OfficialSymbol	Dkk1
OfficialSymbolWeblink	293897
GenelD	293897
GenelDWeblink	293897
mRNARefseq	NM_001106350
mRNARefseqWeblink	NM_001106350.1
ProteinRefseqWeblink	NP_001099820.1
MIMWeblink	
UniProtID	

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UniProtIDWeblink	
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GENE INFORMATION

Synonyms	DKK1; dickkopf 1 homolog (Xenopus laevis); dickkopf-related protein 1; dickkopf homolog 1;
MIM	

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