

Recombinant Mouse Dkk3 protein, His-tagged

Cat. No. Dkk3-684M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Dkk3 protein(NP_056629.1)(Met1-Ile349), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Ile349
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The secreted recombinant mouse DKK3 consists of 338 amino acids and has a calculated molecular mass of 38 kDa. As a result of glycosylation, the recombinant protein migrates as an approximately 65 kDa protein in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 97 % 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

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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.

GENE INFORMATION

Gene Name	Dkk3 dickkopf homolog 3 (Xenopus laevis) [Mus musculus]
Official Symbol	Dkk3
Synonyms	DKK3; dickkopf homolog 3 (Xenopus laevis); dickkopf-related protein 3; dkk-3; mDkk-3; dickkopf-3; C87148; AW061014;
Gene ID	50781
mRNA Refseq	NM_015814
Protein Refseq	NP_056629

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