

Recombinant Mouse Dkk-1 Protein

Catalog No.: RP01062

Sequence Information

Species **Gene ID**
Mouse 13380

Swiss Prot **Tags**
O54908 C-His

Synonyms

DKK1,SK,Dickkopf-1,DKK1,DKK1,SK,DKK1

Product Information

Source **Purification**
HEK293 cells ≥ 85 % as
determined by
SDS-PAGE.

Calculated MW **Observed MW**
30.13 kDa Approximately
40 kDa

Endotoxin

< 0.1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1–0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Background

Basic Information

Description

Recombinant Mouse Dkk-1 Protein is produced by HEK293 expression system. The target protein is expressed with sequence (Met1–His272) of mouse Dkk-1 (Accession #NP_034181.2.) fused with a 6×His tag at the C-terminus.

Activity

Measured by its binding ability in a functional ELISA. Immobilized Mouse DKK-1 at 5 μg/mL (100 μL/well) can bind Human LRP-5 with a linear range of 1–399 ng/mL.

Shipping

Lyophilized proteins are shipped at ambient temperature.

Liquid proteins are shipped at frozen temperature with dry ice.

Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at –20°C

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

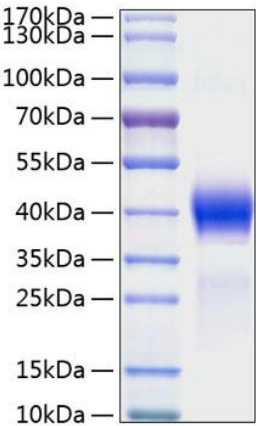
Contact

☎ | 400-999-6126

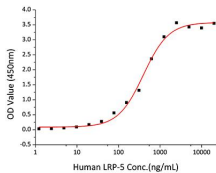
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Validation Data



Recombinant Mouse Dkk-1 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



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