Biotinylated Human DKK1 N terminal Domain Protein

Cat. No. DKK-HM50NB

Description

Source	Recombinant Biotinylated Human DKK1 N terminal Domain Protein is expressed from HEK293 with hFc tag and Avi tag at the C-Terminus.
	It contains Thr32-Asp142.
Accession	O94907
Molecular Weight	The protein has a predicted MW of 40.25 kDa. Due to glycosylation, the protein migrates to 50-60 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE
	> 95% as determined by HPLC

Formulation and Storage

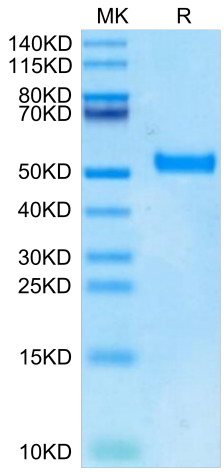
Formulation	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Reconstitution	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 μg/ml is recommended. Dissolve the lyophilized protein in distilled water.
Storage	-20 to -80°C for 12 months as supplied from date of receipt.-20 to -80°C for 3-6 months in unopened state after reconstitution.2-8°C for 2-7 days after reconstitution.Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Background

Dickkopf-1 (Dkk1), the founding and best-studied member of the Dkk family, functions as an antagonist of canonical Wnt/β-catenin. Dkk1 is considered to play a broad role in a variety of biological processes.

Assay Data

Tris-Bis PAGE



Biotinylated Human DKK1 N terminal Domain on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

SEC-HPLC

For Research Use Only

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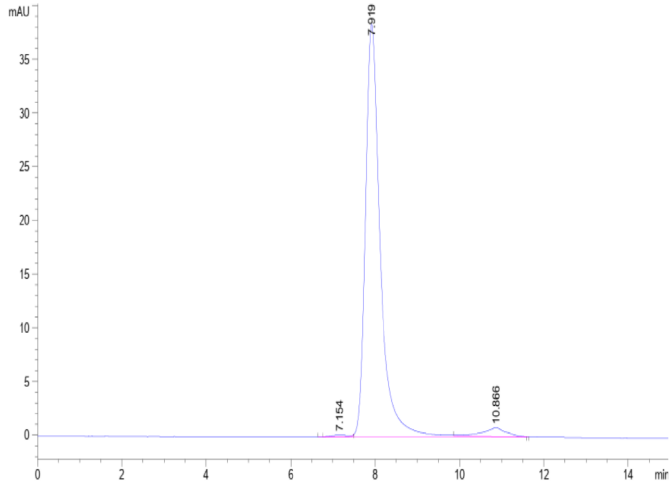
Assay Data



The purity of Biotinylated Human DKK1 N terminal Domain is greater than 95% as determined by SEC-HPLC.

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