Biotinylated Human DKK1 C terminal Domain Protein

Cat. No. DKK-HM51CB

Description

Source	Recombinant Biotinylated Human DKK1 C terminal Domain Protein is expressed from HEK293 with hFc tag and Avi tag at the C-Terminus.
	It contains Met178-His266.
Accession	O94907
Molecular Weight	The protein has a predicted MW of 38.69 kDa. Due to glycosylation, the protein migrates to 50-55 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE

Formulation and Storage

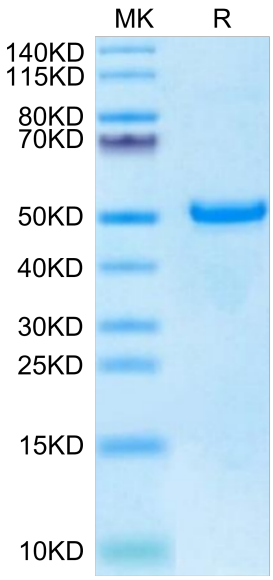
Formulation	Supplied as 0.22μm filtered solution in 20mM NaAc, 150mM NaCl (pH 5.0).
Storage	Valid for 12 months from date of receipt when stored at -80°C.Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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.

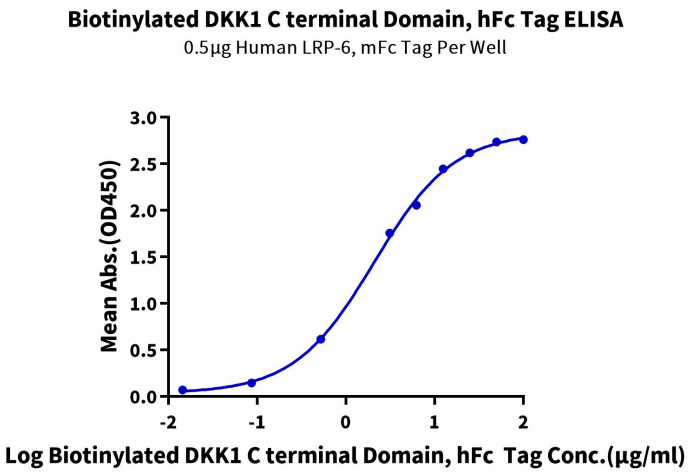
Assay Data

Bis-Tris PAGE



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

ELISA Data



Immobilized Human LRP-6, mFc Tag at 5μg/ml (100μl/well) on the plate. Dose response curve for Biotinylated DKK1 C terminal Domain, hFc Tag with the EC50 of 2.07μg/ml determined by ELISA (QC Test).

ELISA Data

Biotinylated Human DKK1 C terminal Domain Protein

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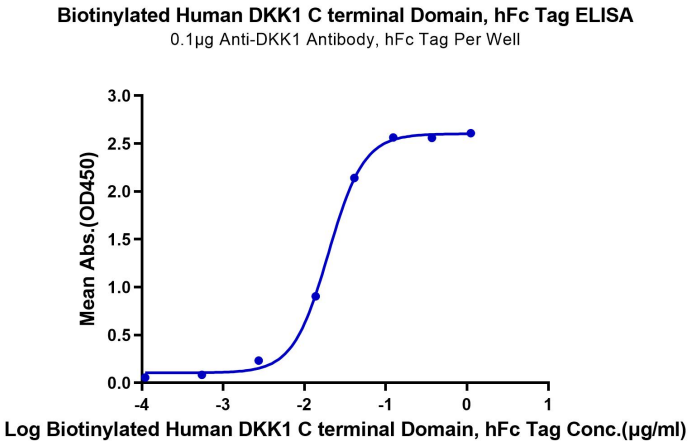
Assay Data



Immobilized Anti-DKK1 Antibody, hFc Tag at 1μg/ml (100μl/well) on the plate. Dose response curve for Biotinylated Human DKK1 C terminal Domain, hFc Tag with the EC50 of 19.7ng/ml determined by ELISA (QC Test).