

Recombinant Human DKK1 protein, hFc-Avi-tagged

Cat. No. DKK1-1700H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DKK1 protein(O94907)(Met178-His266), fused with C-terminal hFc and Avi tag, was expressed in HEK293.
Species	Human
Source	C-hFc-Avi
ProteinLength	Met178-His266
Tag	C-hFc-Avi
Form	Supplied as 0.22µm filtered solution in 20mM NaAc,150mM NaCl (pH 5.0).
Bio-activity	Immobilized Human DKK1 C terminal Domain, hFc Tag at 0.5µg/ml (100µl/Well) on the plate. Dose response curve for Biotinylated Anti-DKK1 Antibody, hFc Tag with the EC50 of 26.7ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 38.69 kDa. Due to glycosylation, the protein migrates to 45-55 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.
Storage	Valid for 12 months from date of receipt when stored at -80°C.;Recommend to aliquot

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the protein into smaller quantities for optimal storage. Please do not 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 DKK1 dickkopf 1 homolog (Xenopus laevis) [Homo sapiens]

Official Symbol DKK1

Synonyms

DKK1; dickkopf 1 homolog (Xenopus laevis); dickkopf (Xenopus laevis) homolog 1; dickkopf-related protein 1; DKK 1; SK; hDkk-1; dickkopf-1 like; dickkopf related protein-1; DKK-1;

Gene ID 22943

mRNA Refseq NM_012242

Protein Refseq NP_036374

MIM 605189

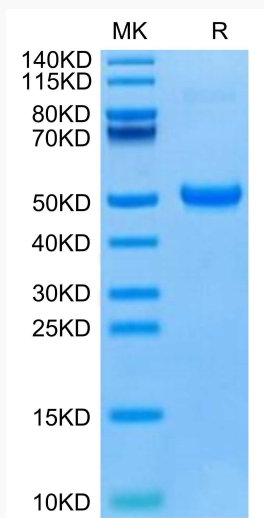
UniProt ID O94907

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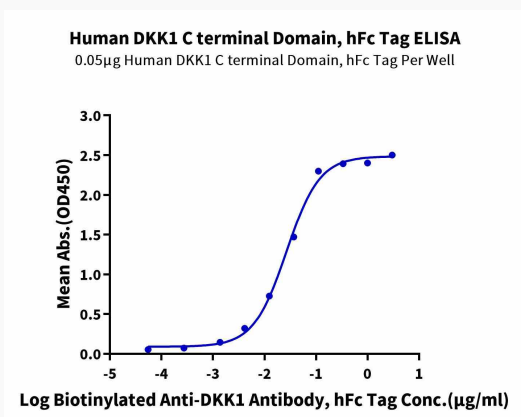
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Tris-Bis PAGE



ELISA



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