

Active Recombinant Human DKK1 protein, Fc-tagged

Cat. No. DKK1-313H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human DKK1 protein(O94907)(Thr32-His266) is expressed from HEK293 with hFc (IgG1) tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	32-266 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human DKK1, hFc Tag at 5µg/ml (100µl/well) on the plate. Dose response curve for Human LRP-5, mFc Tag with the EC50 of 1.69µg/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 52.54 kDa. Due to glycosylation, the protein migrates to 65-80 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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Reconstitution Dissolve the lyophilized protein in distilled water.

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](#)

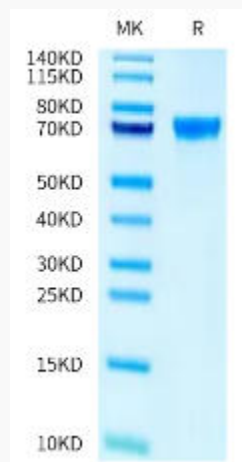
UniProt ID [O94907](#)

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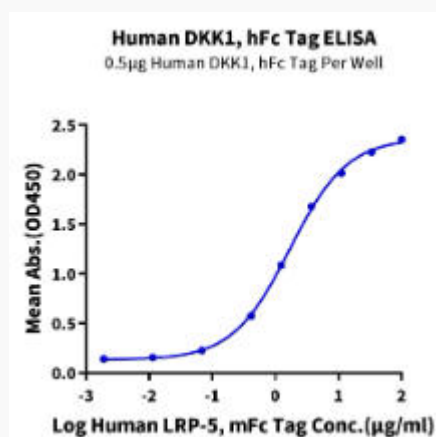
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Bis-Tris PAGE



ELISA Data



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