

Recombinant Human DKK1 protein, hFc-Avi-tagged

Cat. No. DKK1-1702H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human DKK1 protein(O94907)(Thr32-Asp142), fused with C-terminal hFc and Avi tag, was expressed in HEK293.
Species	Human
Source	C-hFc-Avi
ProteinLength	Thr32-Asp142
Tag	C-hFc-Avi
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	
Molecular Mass	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.
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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Reconstitution Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. 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](#)

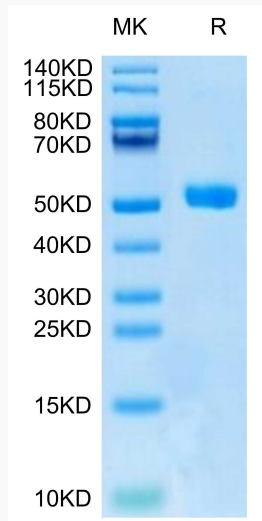
UniProt ID [O94907](#)

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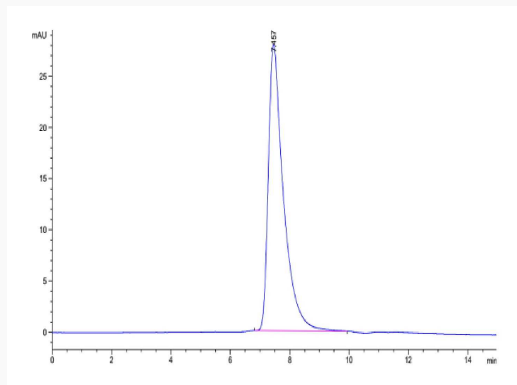
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Tris-Bis PAGE



SEC-HPLC



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