

DKK1 recombinant protein

Biotinylated Human DKK1 Protein Recombinant

CATALOG #	HOST
AAA76340	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

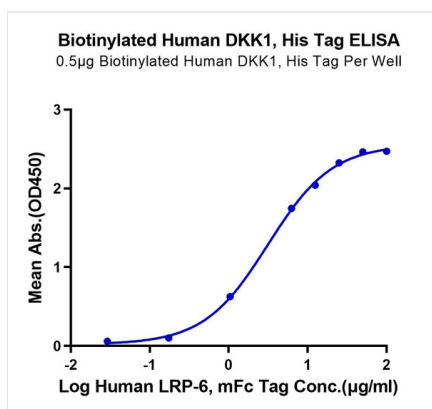
PRODUCT SYNONYMS

DKK1; Biotinylated Human DKK1 Protein Recombinant; DKK1 recombinant protein

PRODUCT SPECIFICATIONS

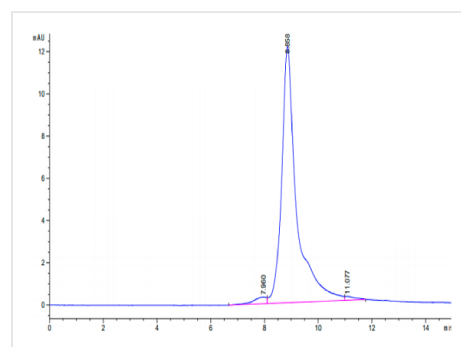
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human DKK1 was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human DKK1 including a C-His-Avi tag was expressed in HEK293 Cells. The recombinant protein was then biotinylated site specific using the AVitag biotinylation technology.
Endotoxin	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).
Molecular Function	Developmental-protein
Reconstitution	Centrifuge vial to ensure maximal product extraction, recommended: 20sec, 5K RPM
Preparation and Storage	The lyophilized protein is stable for at least 2 years from date of receipt at -20 degree C.

IMAGES



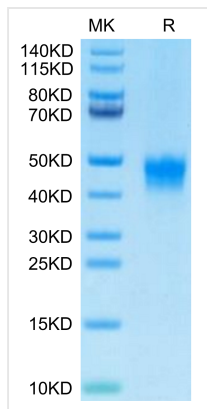
ELISA

Biotinylated Human DKK1 Protein ELISA Data: Immobilized Biotinylated Human DKK1, His Tag at 5 µg/ml (100 µl/well) on the streptavidin precoated plate (5 µg/ml). Dose response curve for Human LRP-6, mFc Tag with the EC₅₀ of 3.2 µg/ml determined by ELISA.



Application Data

Biotinylated Human DKK1 Protein SEC-HPLC: The purity of Biotinylated Human DKK1 is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

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

ADDITIONAL INFORMATION

Product Categories/Family for DKK1 recombinant protein	Biotinylated proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7110719
NCBI GeneID	22943
NCBI Accession #	NP_036374.1
NCBI GenBank Nucleotide #	NM_012242.2
UniProt Accession #	O94907; O75581; O88572; Q96MU8 KREM1_HUMAN
Molecular Weight	28,672 Da
NCBI Official Full Name	dickkopf-related protein 1
NCBI Official Synonym Full Names	dickkopf WNT signaling pathway inhibitor 1
NCBI Official Symbol	DKK1
NCBI Official Synonym Symbols	SK; DKK-1
NCBI Protein Information	dickkopf-related protein 1; hDkk-1; dickkopf-1 like; dickkopf 1 homolog; dickkopf-like protein 1; dickkopf related protein-1
UniProt Protein Name	Dickkopf-related protein 1
UniProt Gene Name	DKK1
UniProt Synonym Gene Names	Dickkopf-1; Dkk-1; hDkk-1
UniProt Entry Name	DKK1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://www.aaabiotech.com/dkk1-recombinant-protein-hek293/76340>