

Dkk-1 recombinant protein

Recombinant Mouse Dkk-1 Protein

CATALOG #
AAA282473

HOST
HEK293 cells

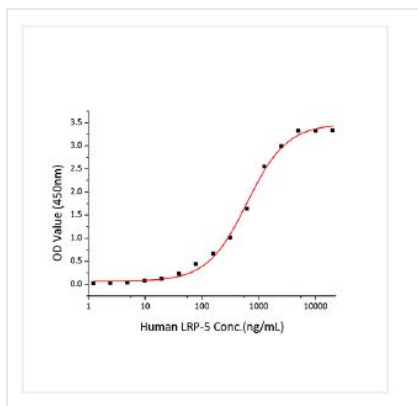
PRODUCT SYNONYMS

Dkk-1; Recombinant Mouse Dkk-1 Protein; DKK1; SK; Dickkopf-1; Dkk-1 recombinant protein

PRODUCT SPECIFICATIONS

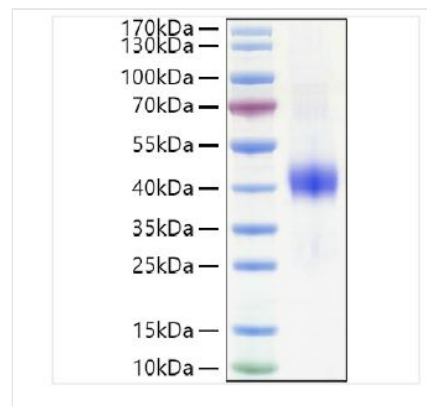
Host	HEK293 cells
Purity/Purification	> 90% by SDS-PAGE.
Form/Format	Liquid Supplied as a 0.22 um filtered solution in 20mM Tris, 500mM NaCl, 10% glycerol, pH8.0.
Species	Mouse
Endotoxin	< 1 EU/ug of the protein by LAL method.
Tag	C-His
Bioactivity	Measured by its binding ability in a functional ELISA. Immobilized Mouse DKK-1 at 5 ug/mL (100 uL/well) can bind Human LRP-5 with a linear range of 0.001-0.623 ug/mL.
Preparation and Storage	This liquid product is stable at <= 70 degree C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze/thaw cycles. Ship: Dry Ice

IMAGES



Application Data

Immobilized Mouse DKK-1 at 5 ug/mL (100 uL/well) can bind Human LRP-5 with a linear range of 0.001-0.623 ug/mL.



SDS-PAGE

Active Recombinant Mouse Dkk-1 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 40-45kDa.

ADDITIONAL INFORMATION

Related Product Information for Dkk-1 recombinant protein

Recombinant Mouse Dkk-1 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Thr32-His272) of mouse DKK-1 (Accession #NP_034181.2) fused with a 6×His tag at the C-terminus.

NCBI AND UNIPROT INFORMATION

NCBI GI #	408360053
NCBI GeneID	13380
UniProt Accession #	O54908; Q80UL5
Molecular Weight	29,298 Da
NCBI Official Full Name	Dickkopf-related protein 1
NCBI Official Synonym Full Names	dickkopf homolog 1 (Xenopus laevis)
NCBI Official Symbol	Dkk1
NCBI Official Synonym Symbols	mdkk-1
NCBI Protein Information	dickkopf-related protein 1; dkk-1; dickkopf-1; dickkopf-like protein 1
UniProt Protein Name	Dickkopf-related protein 1
UniProt Gene Name	Dkk1
UniProt Synonym Gene Names	Dickkopf-1; Dkk-1; mDkk-1
UniProt Entry Name	DKK1_MOUSE

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.