

Dkk-3 Recombinant Protein | Dkk3 recombinant protein

Recombinant Mouse Dkk-3 Protein

CATALOG #
AAA283386

HOST
HEK293 cells

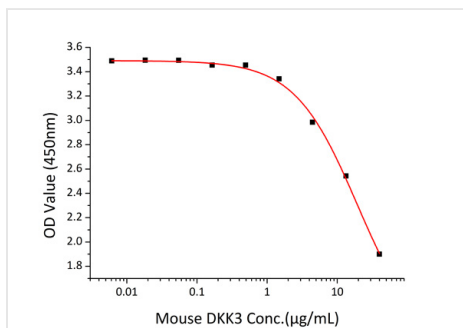
PRODUCT SYNONYMS

Dkk-3; Recombinant Mouse Dkk-3 Protein; Dkk3; Dickkopf-related protein 3; Dickkopf-3; mDkk-3; Dkk3 recombinant protein

PRODUCT SPECIFICATIONS

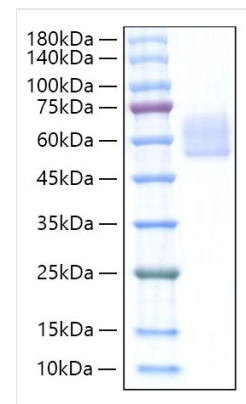
Host	HEK293 cells
Form/Format	Lyophilized from a 0.22 um filtered solution of PBS, pH7.4.
Sequence	APSPTVTWTP AEPGPALNYP QEEATLNEMF REVEELMEDT QHKLRSAVEE MEAEAAAKT SSEVNLASLP PNYHNETSTE TRVGNNVHV HQEVHKITNN QSGQVVFSET VITSVGDEEG KRSHECIIDE DCGPTRYCQF SSFKYTCQPC RDQQMLCTRD SECCGDQLCA WGHCTQKATK GGNGTICDNQ RDCQPLGCCA FQRGLLPVC TPLPVEGELC HDPTSQLLDL ITWELEPEGA LDRPCASGL LCQPHSHSLV YMCKPAFVGS HDHSEESQLP REAPDEYEDV GFIGEVQRQL EDLERSLAQE MAFEGPAPVE SLGGEEEI
Species	Mouse
Tag	C-His
Endotoxin	<0.01EU/ug of the protein by LAL method.
Bio-Activity	Measured by its ability to inhibit proliferation of HeLa human cervical epithelial carcinoma cells. The ED ₅₀ for this effect is 9.66-38.64ug/mL, corresponding to a specific activity of 2.59×10 ¹ ~1.04×10 ² units/mg.
Preparation and Storage	Store at -20 degree C. Store the lyophilized protein at -20 degree C to -80 degree C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week.

IMAGES



Application Data

Recombinant Mouse Dkk-3 inhibit proliferation of HeLa human cervical epithelial carcinoma cells. The ED₅₀ for this effect is 9.66-38.64 ug/mL, corresponding to a specific activity of 2.59×10¹~1.04×10² units/mg.



SDS-PAGE

Recombinant Mouse Dkk-3 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 45-50kDa.

ADDITIONAL INFORMATION

Related Product Information for Dkk3 recombinant protein	DKK3 (dickkopf related protein 3) is a member of the dickkopf-related family consisting of DKK1, DKK2, DKK3 and DKK4. It is a secreted protein, and also known as REIC (Reduced Expansion in Immortalized Cells). The DKK3 protein is proposed to function as a secreted tumor suppressor since it is downregulated in a number of cancer cells and prostate cancer tissue and may be a promising candidate molecule for therapeutic interference. DKK3 protein is also a negative regulator of beta-catenin and its downregulation contribute to an activation of the beta-catenin signaling pathway.
Product Categories/Family for Dkk3 recombinant protein	Other Recombinant Protein; Cell Culture related; Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657027
NCBI GeneID	50781
NCBI Accession #	NP_056629.1
NCBI GenBank Nucleotide #	NM_015814.3
UniProt Accession #	Q9QUN9
UniProt Protein Name	Dickkopf-related protein 3
UniProt Gene Name	Dkk3
UniProt Synonym Gene Names	Dickkopf-3; Dkk-3; mDkk-3

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://stage.aaabiotech.com/dkk3-recombinant-protein-hek293-cells/283386>