

Dickkopf Related Protein 1 (DKK1) Recombinant Protein | DKK1 recombinant protein

Recombinant Dickkopf Related Protein 1 (DKK1)

CATALOG # AAA147154	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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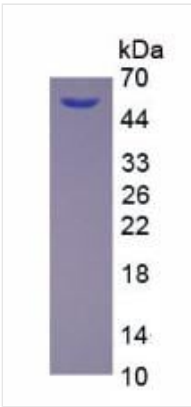
PRODUCT SYNONYMS

Dickkopf Related Protein 1 (DKK1); Recombinant Dickkopf Related Protein 1 (DKK1); SK; Dickkopf Homolog 1(Xenopus Laevis); DKK1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 97%
Form/Format	Freeze-dried powder
Sequence Length	266
Applicable Applications for DKK1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Fragment	Val36~Ala260
Tag	N-terminal His and GST Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Source Note	Prokaryotic expression
Organism Species	Mouse
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	7.5
Subcellular Location	Secreted
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Sequence

VLINS NAIKNLPPPL
GGAGGQPGSA VSVAPGVLYE GGNKYQTLDN YQPYPCAED ECGSDEYCSS
PSRGAAGVGG VQICLACRKR RKRCMRHAMC CPGNYCKNGI CMPSDHSHP
RGEIEESIE NLGNDHNAAA GDGYPRTTL TSKIYHTKGQ EGSVCLRSSD
CAAGLCCARH FWSKICKPVL KEGQVCTKHK RKGSHGLEIF QRCYCGEGLA
CRIQKDHQA

SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for DKK1 recombinant protein	Recombinant Protein
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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; B2RC19
Molecular Weight	54.3kDa
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
UniProt Protein Name	Dickkopf-related protein 1
UniProt Gene Name	DKK1
UniProt Synonym Gene Names	Dickkopf-1; Dkk-1; hDkk-1

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/dkk1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/147154>