

Delta Like 1 Homolog (dLK1) Recombinant Protein | dLK1 recombinant protein

Recombinant Delta Like 1 Homolog (dLK1)

CATALOG # AAA148361	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Delta Like 1 Homolog (dLK1); Recombinant Delta Like 1 Homolog (dLK1); FA1; PREF1; Pref-1; ZOG; pG2; Protein delta homolog 1; Fetal antigen 1; dLK1 recombinant protein

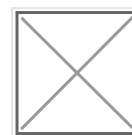
PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	20ug/mL (varies by lot)
Applicable Applications for dLK1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Ser206~Pro366
Tags	N-terminal His and GST Tag
Subcellular Location	Membrane, Cytoplasm
Traits	Freeze-dried powder
Usage	Reconstitute in ddH2O to a concentration of 0-0.5 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: 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°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.

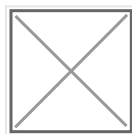
IMAGES



SDS-PAGE
Figure. SDS-PAGE



Application Data
Figure . Gene Sequencing (extract) Figure. SDS-PAGE



Application Data
Sequence

ADDITIONAL INFORMATION

Product Categories/Family for dLK1 recombinant protein	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	953514558
NCBI GeneID	8788
NCBI Accession #	NP_001304101.1
NCBI GenBank Nucleotide #	NM_001317172.1
UniProt Accession #	P80370; P15803; Q96DW5
Molecular Weight	Predicted isoelectric point: 9.4 Predicted Molecular Mass: 47.8kDa Accurate Molecular Mass: 48kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	protein delta homolog 1 isoform 2 preproprotein
NCBI Official Synonym Full Names	delta like non-canonical Notch ligand 1
NCBI Official Symbol	DLK1
NCBI Official Synonym Symbols	DLK; FA1; ZOG; pG2; DLK-1; PREF1; Delta1; Pref-1
NCBI Protein Information	protein delta homolog 1
UniProt Protein Name	Protein delta homolog 1
UniProt Gene Name	DLK1
UniProt Synonym Gene Names	DLK; DLK-1; FA1

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/dlk1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/148361>