

Recombinant Rat Dlk1 protein, His & T7-tagged

Cat. No. Dlk1-1841R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Dlk1 aa. (Asp81~Gly311 (Accession # O70534)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Asp81~Gly311
Description	Involved in maintaining the undifferentiated status of the preadipocyte.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 27.9kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	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.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	6.9

GENE INFORMATION

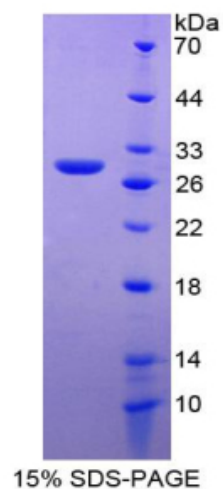
Gene Name	DLK1 delta like non-canonical Notch ligand 1 [Rattus norvegicus (Norway rat)]
Official Symbol	DLK1
Synonyms	DLK1; delta like non-canonical Notch ligand 1; Zog; Pref-1; protein delta homolog 1; delta-like 1 homolog; preadipocyte factor 1
Gene ID	114587
mRNA Refseq	NM_053744.1
Protein Refseq	NP_446196.1
UniProt ID	O70534

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SDS-PAGE



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