

Active Recombinant Human DLK1 protein, His-tagged

Cat. No. DLK1-189H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human DLK1 protein(P80370-1) (Ala 24 - Gly 303), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ala 24 - Gly 303
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human DLK1, His Tag at 1 µg/mL (100 µL/well) can bind anti DLK-1 antibody with a linear range of 0.078-5 µg/mL.
Molecular Mass	The protein has a calculated MW of 31.7 kDa. The protein migrates as 40-50 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE. >90% as determined by SEC-MALS.
Storage	Please avoid repeated freeze-thaw cycles. This product is stable after storage at:

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-20°C to -70°C for 12 months in lyophilized state;
-70°C for 3 months under sterile conditions after reconstitution.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [DLK1 delta-like 1 homolog \(Drosophila\) \[Homo sapiens \]](#)

Official Symbol [DLK1](#)

Synonyms DLK1; delta-like 1 homolog (Drosophila); delta like homolog (Drosophila); protein delta homolog 1; Delta1; FA1; pG2; Pref 1; ZOG; DLK-1; secredeltin; fetal antigen 1; preadipocyte factor 1; DLK; PREF1; Pref-1

Gene ID [8788](#)

mRNA Refseq [NM_003836](#)

Protein Refseq [NP_003827](#)

MIM [176290](#)

UniProt ID [P80370](#)

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