

Human DLK1 Recombinant Protein



RPPB3355

Product Information Protein Information

Product SKU:

RPPB3355

Accession:

P80370

Host:

HEK293 Cells.

Protein description:

DLK1 Human Recombinant produced in HEK293 Cells is a single, glycosylated, polypeptide chain (a.a 24-303) containing 290 amino acids including a 10 a.a C-terminal His tag. The total molecular mass is 31.2kDa (calculated).

Appearance:

Filtered White lyophilized (freeze-dried) powder.

Synonyms:

DLK1, Delta-Like 1 Homolog (Drosophila), PREF1, DLK-1, FA1, DLK, PG2, Delta-Like Homolog (Drosophila), Protein Delta Homolog 1, Preadipocyte Factor 1, Fetal Antigen 1, Secredeltin, DELTA1, Pref-1, ZOG.

Formulation:

DLK1 filtered (0.4 µm) and lyophilized from 0.5mg/ml in PBS and 5% w/v trehalose, pH7.4

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Solubility:

It is recommended to add 200µl deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. DLK1 is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

Stability:

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

Amino Acid Sequence:

AECFPACNPQ NGFCEDDNCV RCQPGWQGPL CDQCVTSPGC LHGLCGEPGQ CICTDGWDGE LCDRDVVRACS
SAPCANNRTC VSLDDGLYEC SCAPGYSGKD CQKKGPCVI NGSPCQHGGT CVDDEGRASH ASCLCPPGFS
GNFCEIVANS CTPNPCENDG VCTDIGGDFR CRCPAGFIDK TCSRPTVNCA SSPCQNGGTC LQHTQVSYEC
LCKPEFTGLT CVKKRALSPQ QVTRLPSGYG LAYRLTPGVH ELPVQQPEHR ILKVSMKELN KKTPLLTEGQ
HHHHHHHHHH.