

Delta-Like 1 Recombinant Protein | DLK1 recombinant protein

Recombinant Human Delta-Like 1

CATALOG #
AAA37986

PRODUCT SYNONYMS

Delta-Like 1; Recombinant Human Delta-Like 1; 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; Secretdeltin; DELTA1; Pref-1; ZOG; DLK1 recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	Greater than 95.0% as determined by SDS-PAGE.
Form/Format	Appearance: Sterile filtered colorless clear solution. DLK1 protein solution (0.25mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.
Sequence	AECFPACNPQ NGFCEDDNVC RCQPGWQGPL CDQCVTSPGC LHGLCGEPGQ CICTDGWDGE LCDRDVRACS SAPCANNGTC VSLDDGLYEC SCAPGYSGKD CQKKDGPCVI NGSPCQHGGT CVDDEGRASH ASCLCPPGFS GNFCEIVANS CTPNPCENDG VCTDIGGDFR CRCPAGFIDK TCSRPTVNCA SSPCQNGGTC LQHTQVSYEC LCKPEFTGLT CVKKRALSPQ QVTRLPSGYG LAYRLTPGVH ELPVQQPEHR ILKVSMKELN KKTPLLTEGQ <u>LEHHHHH H.</u>
Sequence Length	310
Source	Sf9 Baculovirus Cells
Preparation and Storage	Store at 4 degree C if entire vial will be used within 2-4 weeks. Store, frozen at -20 degree C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for DLK1 recombinant protein	Introduction: Delta-Like 1, also known as DLK1 is a member of the Notch/Delta/Serrate family of epidermal growth factor (EGF)-like repeat-containing proteins which act as ligands in the Notch signaling pathway. Furthermore, DLK1 has six highly conserved epidermal-growth-factor motifs and it also contains up to ten O-glycosylation and N-glycosylation locations, six of them are differentially glycosylated. Description: DLK1 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 288 amino acids (24-303 a.a) and having a molecular mass of 30.7kDa (Migrates at 28-40kDa on SDS-PAGE under reducing conditions). DLK1 is fused to an 8 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.
Product Categories/Family for DLK1 recombinant protein	Recombinant & Natural Proteins

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	33,067 Da
NCBI Official Full Name	protein delta homolog 1 isoform 2 preproprotein
NCBI Official Synonym Full Names	delta-like 1 homolog (Drosophila)
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
UniProt Entry Name	DLK1_HUMAN

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/37986>