9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

DLK1 Human

Delta-Like 1 Human Recombinant
RCP0648

Product Overview

Name	DLK1 Human
Description	
Delta-Like 1 Human Recombinant	
Accession (Primary)	P80370
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.	
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.	
Source	
Sf9, Baculovirus cells.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
DLK1 protein solution (0.25mg/ml) containing Phosphate Buffered Saline (pH7.4) and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°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.	
Purity	
Greater than 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
AECFPACNPQ NGFCEDDNVC RCQPGWQGPL CDQCVTSPGC LHGLCGEPGQ CICTDGWDGE LCDRDVRACS SAPCANNGTC VSLDDGLYEC SCAPGYSGKD CQKKDGPCVI NGSPCQHGGT CVDDEGRASH ASCLCPPGFS GNFCEIVANS CTPNPCENDG VCTDIGGDFR CRCPAGFIDK TCSRPVTNCA SSPCQNGGTC LQHTQVSYEC LCKPEFTGLT CVKKRALSPQ QVTRLPSGYG LAYRLTPGVH ELPVQQPEHR ILKVSMKELN KKTPLLTEGQ	

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Precautions

DLK1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P80370)