

Delta-Like 1 Human Recombinant

Item Number	rAP-4295
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.
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
Uniprot Accesion Number	P80370
Amino Acid Sequence	AECFPACNPQ NGFCEDDNVC RCQPGWQGGL CDQCVTSPGC LHGLCGEPGQ CICTDGDWGE LCDRDVRACS SAPCANNGTC VSLDDGLYEC SCAPGYSGKD CQKKDGPCVI NGSPCQHGGT CVDDEGRASH ASCLCPPGFS GNFCEIVANS CTPNPCENDG VCTDIGGDFR CRCPAGFIDK TCSRPTNCA SSPCQNGGTC LQHTQVSYEC LCKPEFTGLT CVKKRALSPQ QVTRLPSGYG LAYRLTPGVH ELPVQQPEHR ILKVSMKELN KKTPLLTEGQ LEHHHHHH.
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	DLK1 protein solution (0.25mg/ml) containing Phosphate Buffered Saline (pH7.4) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**