

## DLK1 抗原（重组蛋白）

中文名称：DLK1 抗原（重组蛋白）

英文名称：DLK1 Antigen (Recombinant Protein)

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to C terminal 300 amino acids of human DLK1

技术规格

<b>Full name:</b>	delta like non-canonical Notch ligand 1
<b>Synonyms:</b>	DLK; FA1; ZOG; pG2; DLK-1; PREF1; Delta1; Pref-1
<b>Swissprot:</b>	P80370
<b>Gene Accession:</b>	BC007741
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	This gene encodes a transmembrane protein that contains multiple epidermal growth factor repeats that functions as a regulator of cell growth. The encoded protein is involved in the differentiation of several cell types including adipocytes. This gene is located in a region of chromosome 14 frequently showing unparental disomy, and is imprinted and expressed from the paternal allele. A single nucleotide variant in this gene is associated with child and adolescent obesity and shows polar overdominance, where heterozygotes carrying an active paternal allele express the phenotype, while mutant homozygotes are normal.