

Recombinant Human DLK1

Catalog No: #GP10362



Package Size: #GP10362-1 100ug

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Description

Product Name	Recombinant Human DLK1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 84-383 amino acids of human DLK1
Target Name	delta-like 1 homolog (Drosophila)
Other Names	DLK; FA1; ZOG; pG2; DLK-1; PEF1; Delta1; Pref-1
Accession No.	Swissprot:P80370Gene Accession:BC007741
Uniprot	P80370
GeneID	8788;
Storage	-20~-80°C, pH 7.6 PBS

Background

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 uniparental 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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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