

# Recombinant Mouse Delta-like 1 Homolog (Drosophila), Fc Chimera

**Cat. No.** Dlk1-2115M    **Lot. No.** (See product label)

## SPECIFICATION

|                          |                                                                                                                                                                                    |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>  | Recombinant Mouse Dlk1 was produced in HEK 293 cells. Signal peptide and extracellular domain of mouse Dlk1 (aa 1-305) are fused at the C-terminus to the Fc portion of human IgG. |
| <b>Species</b>           | Mouse                                                                                                                                                                              |
| <b>Source</b>            | HEK293                                                                                                                                                                             |
| <b>Protein Length</b>    | 1-305 a.a.                                                                                                                                                                         |
| <b>Purity</b>            | ≥90% (SDS-PAGE).                                                                                                                                                                   |
| <b>Formulation</b>       | Liquid. 0.2µm-filtered solution in PBS.                                                                                                                                            |
| <b>Concentration</b>     | ~1mg/ml.                                                                                                                                                                           |
| <b>Endotoxin Content</b> | <0.1EU/g protein (LAL-test).                                                                                                                                                       |
| <b>Storage</b>           | Store at -20°C.                                                                                                                                                                    |

## GENE INFORMATION

|                  |                                                         |
|------------------|---------------------------------------------------------|
| <b>Gene Name</b> | Dlk1 delta-like 1 homolog (Drosophila) [ Mus musculus ] |
|------------------|---------------------------------------------------------|

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|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b>            | DLK1; delta-like 1 homolog (Drosophila); FA1; ZOG; pG2; Dlk1; Peg9; SCP1; Ly107; pref-1; AW742678; protein delta homolog 1; DLK-1; fetal antigen 1; OTTMUSP00000026246; OTTMUSP00000026247; preadipocyte factor 1; stromal cell derived protein 1; adipocyte differentiation inhibitor protein |
| <b>Gene ID</b>             | <a href="#">13386</a>                                                                                                                                                                                                                                                                          |
| <b>mRNA Refseq</b>         | <a href="#">NM_010052</a>                                                                                                                                                                                                                                                                      |
| <b>Protein Refseq</b>      | <a href="#">NP_034182</a>                                                                                                                                                                                                                                                                      |
| <b>UniProt ID</b>          | <a href="#">Q09163</a>                                                                                                                                                                                                                                                                         |
| <b>Chromosome Location</b> | 12 E-F1; 12 54.0 cM                                                                                                                                                                                                                                                                            |
| <b>Function</b>            | calcium ion binding; protein binding                                                                                                                                                                                                                                                           |

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