

(Mouse) Dlk1 Blocking Peptide (C-term)
Synthetic peptide
Catalog # BP20860c

Specification

(Mouse) Dlk1 Blocking Peptide (C-term) - Product Information

Primary Accession [Q09163](#)

(Mouse) Dlk1 Blocking Peptide (C-term) - Additional Information

Gene ID 13386

Other Names

Protein delta homolog 1, DLK-1, Adipocyte differentiation inhibitor protein, Preadipocyte factor 1, Pref-1, Fetal antigen 1, FA1, Dlk1, Dlk, Pref1, Scp-1

Target/Specificity

The synthetic peptide sequence is selected from aa 372-385 of HUMAN Dlk1

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

(Mouse) Dlk1 Blocking Peptide (C-term) - Protein Information

Name Dlk1

Synonyms Dlk, Pref1, Scp-1

Function

May have a role in neuroendocrine differentiation. Inhibits adipocyte differentiation.

Cellular Location

Membrane; Single-pass type I membrane protein. Cytoplasm {ECO:0000250|UniProtKB:O70534}

Tissue Location

Highly expressed in fetal liver, placenta, adult adrenal gland, brain, testis and ovary and, to a lesser degree, in adult kidney, muscle, thymus and heart.

(Mouse) Dlk1 Blocking Peptide (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

(Mouse) Dlk1 Blocking Peptide (C-term) - Images

(Mouse) Dlk1 Blocking Peptide (C-term) - Background

May have a role in neuroendocrine differentiation. Inhibits adipocyte differentiation.

(Mouse) Dlk1 Blocking Peptide (C-term) - References

Laborda J.,et al.J. Biol. Chem. 268:3817-3820(1993).

Smas C.M.,et al.Cell 73:725-734(1993).

Lee Y.L.,et al.Biochim. Biophys. Acta 1261:223-232(1995).

Maruyama K.,et al.Submitted (AUG-1993) to the EMBL/GenBank/DDBJ databases.

Smas C.M.,et al.Biochemistry 33:9257-9265(1994).