SANTA CRUZ BIOTECHNOLOGY, INC.

LDLRAD4 (m): 293T Lysate: sc-118903

BACKGROUND

LDLRAD4 is a 306 amino acid single-pass membrane protein that contains one LDL-receptor class A domain and belongs to the PMEPA1 family. LDLRAD4 exists as five alternatively spliced isoforms that display selective expression and are encoded by a gene that maps to human chromosome 18p11.21, which houses over 300 protein-coding genes and contains nearly 76 million bases. There are a variety of diseases associated with defects in chromosome 18-localized genes, some of which include Trisomy 18 (also known as Edwards syndrome), Niemann-Pick disease, hereditary hemorrhagic telangiectasia, erythropoietic protoporphyria and follicular lymphomas.

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STORAGE

Store at -20° C. Repeated freezing and thawing should be minimized. Sample vial should be boiled once prior to use. Non-hazardous. No MSDS required.

CHROMOSOMAL LOCATION

Genetic locus: D18Ertd653e (mouse) mapping to 18 E2.

PRODUCT

LDLRAD4 (m): 293T Lysate represents a lysate of mouse LDLRAD4 transfected 293T cells and is provided as 100 µg protein in 200 µl SDS-PAGE buffer.

APPLICATIONS

LDLRAD4 (m): 293T Lysate is suitable as a Western Blotting positive control for mouse reactive LDLRAD4 antibodies. Recommended use: 10-20 µl per lane.

Control 293T Lysate: sc-117752 is available as a Western Blotting negative control lysate derived from non-transfected 293T cells.

RESEARCH USE

For research use only, not for use in diagnostic procedures.

PROTOCOLS

See our web site at www.scbt.com for detailed protocols and support products.