SANTA CRUZ BIOTECHNOLOGY, INC.

IGSF6 (m): 293T Lysate: sc-126999

SANTA CRUZ BIOTECHNOLOGY

The Power to Question

BACKGROUND

Ig (immunoglobulin) superfamily members exhibit functional characteristics including immune responses, growth factor signaling and cell adhesion. IGSF6 (immunoglobulin superfamily, member 6), also known as DORA, is a novel 241 amino acid single-pass type I membrane protein that contains one Ig-like C2-type (immunoglobulin-like) domain. Expressed in spleen, dendritic cells, peripheral blood lymphocytes and lymph node, IGSF6 is induced by TNFα and GM-CSF in dendritic cells and downregulated by ionomycin and PMA in monocytes. IGSF6 may function as a co-receptor in the antigen uptake complex or dendritic cell recirculation and is encoded by a gene located on human chromosome 16p12.2, a locus associated with inflammatory bowel disease.

REFERENCES

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CHROMOSOMAL LOCATION

Genetic locus: Igsf6 (mouse) mapping to 7 F2.

PRODUCT

IGSF6 (m): 293T Lysate represents a lysate of mouse IGSF6 transfected 293T cells and is provided as 100 µg protein in 200 µl SDS-PAGE buffer.

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.

APPLICATIONS

IGSF6 (m): 293T Lysate is suitable as a Western Blotting positive control for mouse reactive IGSF6 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.