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t-SNARE 1 (h): 293T Lysate: sc-373236

BACKGROUND

T-SNARE 1 (t-SNARE domain containing 1), whose alternative names include FLJ31164, MGC142116 or TSNARE1, is a 513 amino acid single-pass membrane protein containing one t-SNARE coiled-coil homology domain. The gene encoding t-SNARE 1 maps to human chromosome 8q24.3. Consisting of nearly 146 million base pairs, chromosome 8 encodes over 800 genes and is associated with a variety of diseases and malignancies. Schizophrenia, bipolar disorder, Trisomy 8, Pfeiffer syndrome, congenital hypothyroidism, Waardenburg syndrome and some leukemias and lymphomas are thought to occur as a result of defects in specific genes that maps to chromosome 8.

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CHROMOSOMAL LOCATION

Genetic locus: TSNARE1 (human) mapping to 8q24.3.

PRODUCT

t-SNARE 1 (h): 293T Lysate represents a lysate of human t-SNARE 1 transfected 293T cells and is provided as 100 µg protein in 200 µl SDS-PAGE buffer.

APPLICATIONS

t-SNARE 1 (h): 293T Lysate is suitable as a Western Blotting positive control for human reactive t-SNARE 1 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.

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.

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.