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XTRP2 (h): 293T Lysate: sc-115985

BACKGROUND

The solute carrier (SLC) family, also known as the neurotransmitter transporter family, is one of the largest transporter families in the human genome. The SLC6 subgroup, which includes the dopamine transporter (DAT), the serotonin transporter (SERT) and the norepinephrine transporter (NET), contains sodium/chloride dependent, high-affinity plasma transport proteins. Sodium/chloride-dependent transporter XTRP2, also known as solute carrier family 6 member 18 (SLC6A18), is a 628 amino acid member of the SLC family. XTRP2 is composed of 12 exons, 11 introns and 8 tandem repeats. Highly expressed in the kidney, SLC6A18 is classified as an orphan transporter.

REFERENCES

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CHROMOSOMAL LOCATION

Genetic locus: SLC6A18 (human) mapping to 5p15.33.

PRODUCT

XTRP2 (h): 293T Lysate represents a lysate of human XTRP2 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

XTRP2 (h): 293T Lysate is suitable as a Western Blotting positive control for human reactive XTRP2 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.