

CXXC5 (h): 293 Lysate: sc-173661

BACKGROUND

Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. CXXC5 (CXXC finger 5), also known as RINF or HSPC195, is a 322 amino acid protein that localizes to both the nucleus and the cytoplasm and contains one CXXC-type zinc finger. Interacting with Dvl-1, CXXC5 acts as a mediator of Wnt signaling in neural stem cells and is thought to participate in the activation of MAP kinase pathways. The gene encoding CXXC5 maps to human chromosome 5q31.2 and is expressed as multiple alternatively spliced isoforms.

REFERENCES

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CHROMOSOMAL LOCATION

Genetic locus: CXXC5 (human) mapping to 5q31.2.

PRODUCT

CXXC5 (h): 293 Lysate represents a lysate of human CXXC5 transfected 293 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.

PROTOCOLS

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

APPLICATIONS

CXXC5 (h): 293 Lysate is suitable as a Western Blotting positive control for human reactive CXXC5 antibodies. Recommended use: 10-20 µl per lane.

Control 293 Lysate: sc-110760 is available as a Western Blotting negative control lysate derived from non-transfected 293 cells.

RESEARCH USE

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