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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Act1 (m): 293T Lysate: sc-118224

BACKGROUND

Members of the NF κ B family of transcription factors are important in regulating the expression of various cellular and viral genes involved in immune and inflammatory responses, cell survival and stress responses. IL-1, TNF α and other related signaling pathways activate transcription factors through the activation of JNK. The NF κ B signaling pathway converges with the signal-induced activation of JNK upstream of IKK. Isolated from the human embryonic kidney (HEK) 293 cell line, Act1 is an IKK γ -associated protein that activates both NF κ B and JNK constitutively. Act1, also designated NF κ B activator 1 or CIKS (for connection to IKK and SAPK/JNK), may function as a coordinator between two stress-induced signaling pathways.

REFERENCES

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CHROMOSOMAL LOCATION

Genetic locus: Traf3ip2 (mouse) mapping to 10 B1.

PRODUCT

Act1 (m): 293T Lysate represents a lysate of mouse Act1 transfected 293T cells and is provided as 100 μ g protein in 200 μ l SDS-PAGE buffer.

STORAGE

Store at -20 $^{\circ}$ 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.

APPLICATIONS

Act1 (m): 293T Lysate is suitable as a Western Blotting positive control for mouse reactive Act1 antibodies. Recommended use: 10-20 μ l per lane.

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

PROTOCOLS

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