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Produktinformation

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Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SANTA CRUZ BIOTECHNOLOGY, INC.

MUP1 (m5): 293T Lysate: sc-125663

BACKGROUND

The major urinary proteins (MUPs) represent a family of androgen-regulated murine proteins that are synthesized in the liver, secreted into the bloodstream and excreted into the urine. MUP1 (major urinary protein 1), also known as Mup7, Up-1 or Ltn-1, is a 180 amino acid secreted murine protein that belongs to the calycin superfamily. Excreted at high levels in the urine of adult male mice, MUP1 functions to bind pheromones that are released from drying urine, thereby activating the pheromones and affecting the sexual behavior of females. Additionally, MUP1, along with other MUP proteins, may mediate male-male aggression through the accessory olfactory neural pathway.

REFERENCES

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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.

CHROMOSOMAL LOCATION

Genetic locus: Mup1 (mouse) mapping to 4 B3.

PRODUCT

MUP1 (m5): 293T Lysate represents a lysate of mouse MUP1 transfected 293T cells and is provided as 100 µg protein in 200 µl SDS-PAGE buffer.

APPLICATIONS

MUP1 (m5): 293T Lysate is suitable as a Western Blotting positive control for mouse reactive MUP1 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.