

Product Data Sheet

Stresscopin, Human

Catalog # Source Reactivity Applications

CCP1432 Synthetic

Description Peptide to Stresscopin, Human

Biological Description Stresscopin is a specific ligand for the corticotropin-releasing hormone receptor

type 2 (CRHR2). Transcripts are expressed in brain and most tissues analyzed.

Intraperitoneal injections of stresscopin suppresses heat-induced edema

formation in anesthetiz

Form Lyophilized powder

CAS Number 352020-03-2

Molecular Formula C195H326N56O53S2

Molecular Weight 4367.24

Purity > 95%

Chemical Structure H - Thr - Lys - Phe - Thr - Leu - Ser - Leu - Asp - Val - Pro - Thr - Asn - Ile - Met - Asn

- Leu - Leu - Phe - Asn - Ile - Ala - Lys - Ala - Lys - Asn - Leu - Arg - Ala - Gln - Ala -

Ala - Ala - Asn - Ala - His - Leu - Met - Ala - Gln - Ile - NH2

Storage/Stability Shipped at 4°C. Store at -20°C for one year.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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