

Product Data Sheet

Neuromedin U, Rat

Catalog # Source Reactivity Applications

CCP1336 Synthetic

Description Peptide to Neuromedin U, Rat

Biological Description rNMU-23 was isolated from the small intestine and exerts two-fold potent uterus

stimulant activity compared to pig neuromedin U-25.

Form Lyophilized powder

CAS Number 117505-80-3

Molecular Formula C124H180N34O31

Molecular Weight 2643.03

Purity > 95%

Chemical Structure H - Tyr - Lys - Val - Asn - Glu - Tyr - Gln - Gly - Pro - Val - Ala - Pro - Ser - Gly - Gly -

Phe - Phe - Leu - Phe - Arg - Pro - Arg - Asn - NH2

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

Structure

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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