

Product Data Sheet

[D-Phe12, Nle21, 38]-CRF (12-41) (Human, Rat)

Catalog # Source Reactivity Applications

CCP1523 Synthetic

Description Peptide to [D-Phe12, Nle21, 38]-CRF (12-41) (Human, Rat)

Biological Description This potent CRF antagonist is used as a reference substance in CRF studies.

Form Lyophilized powder

CAS Number 129133-27-3

Molecular Formula C158H265N49O43

Molecular Weight 3539.18

Purity > 95%

Chemical Structure D - Phe - His - Leu - Leu - Arg - Glu - Val - Leu - Glu - Nle - Ala - Arg - Ala - Glu - Gln

- Leu - Ala - Gln - Gln - Ala - His - Ser - Asn - Arg - Lys - Leu - Nle - Glu - Ile - Ile -

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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