

## **Product Data Sheet**

## [Asn10, Leu11, D-Trp12]-PTH-RP (7-34) amide (Human, Rat)

Catalog # Source Reactivity Applications

CCP1526 Synthetic

Description Peptide to [Asn10, Leu11, D-Trp12]-PTH-RP (7-34) amide (Human, Rat)

Biological Description This pTHrP (7-34) amide analog was found to be an effective antagonist of

pTH-stimulated cAMP production in ROS cells and was shown not to display

partial agonism.

Form Lyophilized powder

**CAS Number** 

Molecular Formula C162H254N50O36

Molecular Weight 3478.11

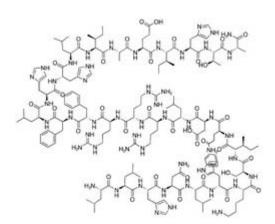
**Purity** > 95%

Chemical Structure Leu - Leu - His - Asn - Leu - D - Trp - Lys - Ser - Ile - Gln - Asp - Leu - Arg - Arg - Arg -

Phe - Phe - Leu - His - His - Leu - Ile - Ala - Glu - Ile - His - Thr - Ala - 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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