

Product Data Sheet

Dermenkephalin

Catalog # Source Reactivity Applications

CCP1177 Synthetic

Description Peptide to Dermenkephalin

Biological Description Deltorphin, YmFHLMD-amide, a peptide first isolated from skin extracts of the

South American frog Phyllomedusa sauvagei, corresponds to the predicted

prodermorphin heptapepeptide. Deltorphin acts as a highly potent and fully

selective agonist for the δ -op

Form Lyophilized powder

CAS Number 119975-64-3

Molecular Formula C44H62N10O10S2

Molecular Weight 955.17

Purity > 95%

Chemical Structure H - Tyr - D - Met - Phe - His - Leu - Met - Asp - 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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