

Product Data Sheet

Met-Enkephalin

Catalog # Source Reactivity Applications

CCP1319 Synthetic

Description Peptide to Met-Enkephalin

Biological Description Potent δ-opioid receptor agonist (IC50 = $2.4 \mu M$). Growth factor.

Neurotransmitter and neuromodulator. Enhances immune function.

Form Lyophilized powder

CAS Number 58569-55-4

Molecular Formula C27H35N5O7S

Molecular Weight 573.67

Purity > 95%

Chemical Structure H - Tyr - Gly - Gly - Phe - Met - OH

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

Structure

$$H_2N$$
 H_2N
 H_3N
 H_3N
 H_4N
 H_4N

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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