

Product Data Sheet

Beta-Casomorphin, Human

Catalog # Source Reactivity Applications

CCP1103 Synthetic

Description Peptide to Beta-Casomorphin, Human

Biological Description Human β-Casomorphin-7, YPFVEPI, a bioactive peptide from milk, is also used as

a model peptide in MS studies.

Form Lyophilized powder

CAS Number 102029-74-3

Molecular Formula C44H61N7O11

Molecular Weight 864.02

Purity > 95%

Chemical Structure H - Tyr - Pro - Phe - Val - Glu - Pro - Ile - OH

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

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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