

Product Data Sheet

[Thr4, Gly7]-Oxytocin

Catalog # Source Reactivity Applications

CCP1595 Synthetic

Description Peptide to [Thr4, Gly7]-Oxytocin

Biological Description TGOT exhibits a 640-fold increase in oxytocic/ antidiuretic selectivity relative to

oxytocin.

Form Lyophilized powder

CAS Number 60786-59-6

Molecular Formula C39H61N11O12S2

Molecular Weight 940.10

Purity > 95%

Chemical Structure Cys - Tyr - Ile - Thr - Asn - Cys - Gly - Leu - Gly - NH2 (Disulfide bridge Cys1 - Cys6)

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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