PRODUCT DATA SHEET



Bioworld Technology CO., Ltd.

Urotensin II (197) Peptide

Cat No.: BS2918P

Background

Urotensin II is an active cyclic heptapeptide absolutely conserved from lamprey to human. The active peptide acts as a vasoconstrictor and is expressed only in brain tissue. Despite the gene family name similarity, this gene is not homologous to urocortin, a member of the sauvagine/corticotropin releasing factor/urotensin I family. Most of the proprotein is cleaved to make the mature peptide.

Swiss-Prot

O95399

Applications

Blocking

Specificity

This peptide can be used with studies using BS2918 Urotensin II (I97) pAb.

Purification & Purity

Synthetic peptide Urotensin II (I97). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.