

## Methionine-Enkephalin Active Peptide

Methionine-Enkephalin

CATALOG #  
**AAA60577**

### PRODUCT SYNONYMS

Methionine-Enkephalin; Tyr-Gly-Gly-Phe-Met \* H<sub>2</sub>O; Methionine-Enkephalin active peptide

### PRODUCT SPECIFICATIONS

|                         |                                                                                    |
|-------------------------|------------------------------------------------------------------------------------|
| Cas Number              | 58569-55-4                                                                         |
| Molecular Formula       | C <sub>27</sub> H <sub>35</sub> N <sub>5</sub> O <sub>7</sub> S * H <sub>2</sub> O |
| Preparation and Storage | Store at -20 degree C                                                              |

### ADDITIONAL INFORMATION

|                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for<br>Methionine-Enkephalin active peptide | (Human, Porcine, Bovine, Rat, Mouse) Tyr-Gly-Gly-Phe-Met (M.W. 573.66) C <sub>27</sub> H <sub>35</sub> N <sub>5</sub> O <sub>7</sub> S [58569-55-4] J. Hughes, T.W. Smith, H.W. Kosterlitz, L.A. Fothergill, B.A. Morgan, and H.R. Morris, Nature, 258, 577 (1975). (Original; Porcine) M. Comb, P.H. Seeburg, J. Adelman, L. Eiden, and E. Herbert, Nature, 295, 663 (1982). (cDNA Seq.; Human) M. Noda, Y. Furutani, H. Takahashi, M. Toyosato, T. Hirose, S. Inayama, S. Nakanishi, and S. Numa, Nature, 295, 202 (1982). (cDNA Seq.; Bovine) K. Yoshikawa, C. Williams, and S.L. Sabol, J. Biol. Chem., 259, 14301 (1984). (cDNA Seq.; Rat) |
| Product Categories/Family for<br>Methionine-Enkephalin active peptide   | Biologically Active Peptide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

### NCBI AND UNIPROT INFORMATION

|                  |               |
|------------------|---------------|
| Molecular Weight | 573.66 *18.02 |
|------------------|---------------|

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/active-peptide/methionine-enkephalin/60577>