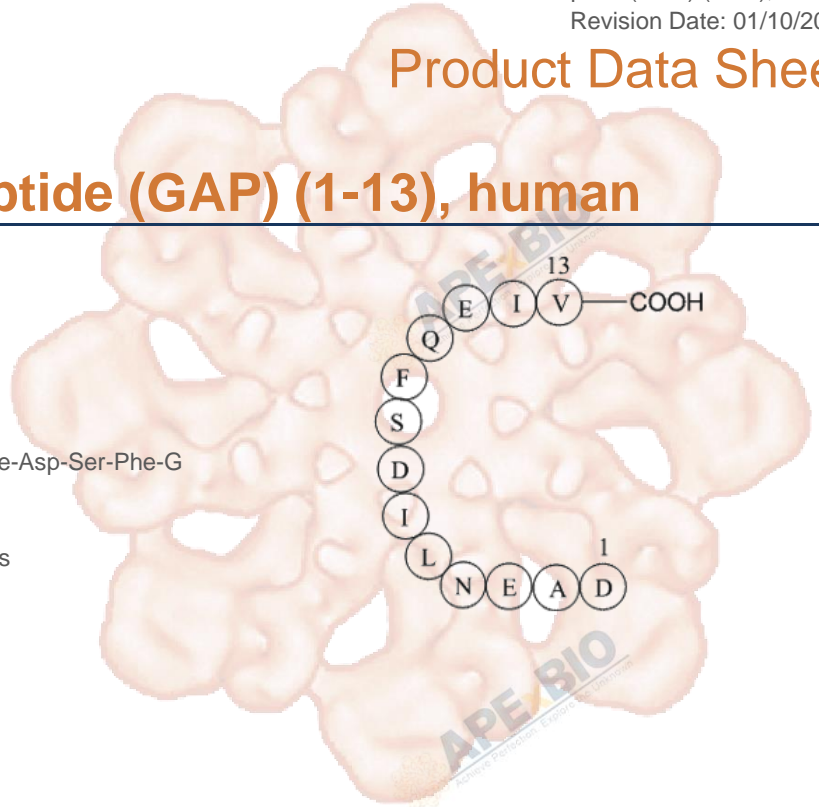


Product Data Sheet

GnRH Associated Peptide (GAP) (1-13), human

Cat. No.: A1020
CAS No.: 100111-07-7
Formula: C₆₅H₁₀₁N₁₅O₂₅
M.Wt: 1492.58
Synonyms: H₂N-Asp-Ala-Glu-Asn-Leu-Ile-Asp-Ser-Phe-G
 In-Glu-Ile-Val-OH
Target: Endocrinology and Hormones
Pathway: GnRH
Storage: Store at -20°C



Solvent & Solubility

insoluble in H₂O; insoluble in EtOH; ≥74.6 mg/mL in DMSO

In Vitro

| Preparing Stock Solutions | Solvent Concentration | Mass | | |
|---------------------------|--------------------------|-----------|-----------|-----------|
| | | 1mg | 5mg | 10mg |
| | 1 mM | 0.6700 mL | 3.3499 mL | 6.6998 mL |
| | 5 mM | 0.1340 mL | 0.6700 mL | 1.3400 mL |
| | 10 mM | 0.0670 mL | 0.3350 mL | 0.6700 mL |

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

Inhibitor of prolactin secretion

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

APExBIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

