



## Peninsula Laboratories, LLC

A Member of the Bachem Group

305 Old County Road, San Carlos, CA 94070

Tel: (800) 922-1516 • (650) 592-5392

Fax: (650) 595-4071

www.bachem.com



**Cat. No. S-2139**

### **GnRH-Associated Peptide-1 (GAP-1) (human)**

**SPECIFICATIONS:** Formulated for extracted samples

**STANDARD:** 12.8 µg (Std not available separately) H-Asp-Ala-Glu-Asn-Leu-Ile-Asp-Ser-Phe-Gln-Glu-Ile-Val-Lys-Glu-Val-Gly-Gln-Leu-Ala-Glu-Thr-Gln-Arg-Phe-Glu-Cys-Thr-Thr-His-Gln-Pro-Arg-Ser-Pro-Leu-Arg-Asp-Leu-Lys-Gly-Ala-Leu-Glu-Ser-Leu-Ile-Glu-Glu-Glu-Thr-Gly-Gln-Lys-Lys-Ile-OH

**TRACER:** H-5446  
**RANGE:** 0.01-1.28 ng/ml (1-128 pg/tube)  
**AVERAGE IC<sub>50</sub>:** 0.14 ng/ml (14 pg/tube)  
**TEST CAPACITY:** 125 test tubes  
**ASSAY TIME:** 3 days  
**SHELF LIFE:** Six weeks after date of preparation when stored at -20°C

**CROSS REACTION:**

| <b>PEPTIDE:</b>                           | <b>%:</b> |
|-------------------------------------------|-----------|
| GnRH-Associated Peptide-1 (GAP-1) (human) | 100       |
| GnRH Precursor (38-66) (human)            | 68        |
| GAP (rat)                                 | 0         |
| Prepro-GnRH Precursor (14-37) (human)     | 0         |
| TRH                                       | 0         |
| CRF (human, rat)                          | 0         |
| GRF (1-44) (human)                        | 0         |
| LHRH                                      | 0         |
| Somatostatin-14                           | 0         |