



# Peninsula Laboratories, LLC

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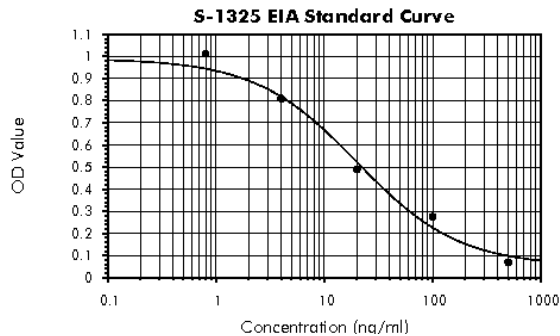


## Cat. No. S-1325 Galanin-Like Peptide (GALP) (Human)

**SPECIFICATIONS:** Formulated for extracted samples

**STANDARD:** 1 µg H-6078 H-Ala-Pro-Ala-His-Arg-Gly-Arg-Gly-Gly-Trp-Thr-Leu-Asn-Ser-Ala-Gly-Tyr-Leu-Leu-Gly-Pro-Val-Leu-His-Leu-Pro-Gln-Met-Gly-Asp-Gln-Asp-Gly-Lys-Arg-Glu-Thr-Ala-Leu-Glu-Ile-Leu-Asp-Leu-Trp-Lys-Ala-Ile-Asp-Gly-Leu-Pro-Tyr-Ser-His-Pro-Pro-Gln-Pro-Ser-OH

**PROTOCOL:** III (Std.Ab1hr.Bt)  
**RANGE:** 0-500 ng/ml  
**AVERAGE IC<sub>50</sub>:** 20 ng/ml  
**SHELF-LIFE:** One year from production date



Suggested Preparation of Standards		
	ng/ml	Range: 0.49 to 500 ng/ml
<b>Stock</b>	1000	
<b>S1</b>	500.00	Add 250 µl stock + 250 µl diluent
<b>S2</b>	125.00	Add 200 µl S1 + 600 µl diluent
<b>S3</b>	31.25	Add 200 µl S2 + 600 µl diluent
<b>S4</b>	7.81	Add 200 µl S3 + 600 µl diluent
<b>S5</b>	1.95	Add 200 µl S4 + 600 µl diluent
<b>S6</b>	0.49	Add 200 µl S5 + 600 µl diluent
<b>S0</b>	0.00	500 µl diluent

### CROSS REACTION:

PEPTIDE	%
Galanin-Like Peptide (GALP) (Human)	100
Galanin-Like Peptide (GALP) (rat)	14
Galanin-Like Peptide (GALP) (porcine)	0
Galanin (human)	0
Galanin (rat)	0
Galanin (porcine)	0