



# Peninsula Laboratories, LLC

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## Cat. No. S-1284 EIA for Obestatin (human) (for human serum and plasma samples)

**SPECIFICATIONS:** Extraction-free kit for human serum/plasma

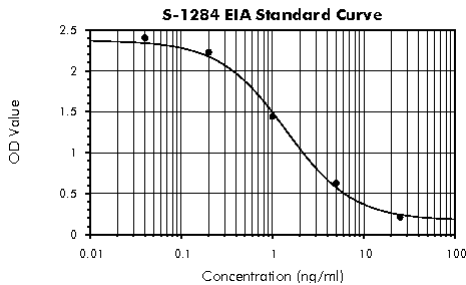
**STANDARD:** 1 µg H-6356 H-Phe-Asn-Ala-Pro-Phe-Asp-Val-Gly-Ile-Lys-Leu-Ser-Gly-Val-Gln-Tyr-Gln-Gln-His-Ser-Gln-Ala-Leu-NH<sub>2</sub>

**PROTOCOL:** V (Ab 1hr.Std 2hr.BtON)

**RANGE:** 0-25 ng/ml

**AVERAGE IC<sub>50</sub>:** 1.5 ng/ml

**SHELF-LIFE:** One year from production date



Suggested Preparation of Standards		
	ng/ml	Range: 0.02 to 25 ng/ml
<b>Stock</b>	1000	
<b>S1</b>	25.00	Add 25 µl stock + 975 µl diluent
<b>S2</b>	6.25	Add 200 µl S1 + 600 µl diluent
<b>S3</b>	1.56	Add 200 µl S2 + 600 µl diluent
<b>S4</b>	0.39	Add 200 µl S3 + 600 µl diluent
<b>S5</b>	0.10	Add 200 µl S4 + 600 µl diluent
<b>S6</b>	0.02	Add 200 µl S5 + 600 µl diluent
<b>S0</b>	0.00	500 µl diluent

### CROSS REACTION:

PEPTIDE	%
<b>Obestatin (human)</b>	<b>100</b>
Obestatin (rat)	2
Ghrelin (human)	0
Galanin (human)	0
ACTH 1-24 (human, bovine, mouse, ovine, porcine, rabbit, rat)	0
Neuropeptide Y (human, rat)	0