



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-2135

Gastrin Releasing Peptide (GRP) (porcine)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 µg H-1635 H-Ala-Pro-Val-Ser-Val-Gly-Gly-Gly-Thr-Val-Leu-Ala-Lys-Met-Tyr-Pro-Arg-Gly-Asn-His-Trp-Ala-Val-Gly-His-Leu-Met-NH₂

TRACER: H-5376
RANGE: 0.01-1.28 ng/ml (1-128 pg/tube)
AVERAGE IC₅₀: 0.13 ng/ml (13 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:

PEPTIDE:	%:
GRP (porcine)	100
GRP (14-27) (human, porcine, canine)	100
Bombesin	100
GRP (human)	100
Ac-GRP (20-27) (human, porcine, canine)	76
VIP (human, bovine, ovine, rat)	<0.001
GIP (human)	<0.001
GRP (1-16) (porcine)	0
Substance P	0
Gastrin I (chicken)	0