



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-2162

Calcitonin N-Terminal Flanking Peptide (human)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 µg H-3076 H-Ala-Pro-Phe-Arg-Ser-Ala-Leu-Glu-Ser-Ser-Pro-Ala-Asp-Pro-Ala-Thr-Leu-Ser-Glu-Asp-Glu-Ala-Arg-Leu-Leu-Leu-Ala-Ala-Leu-Val-Gln-Asp-Tyr-Val-Gln-Met-Lys-Ala-Ser-Glu-Leu-Glu-Gln-Glu-Gln-Glu-Arg-Glu-Gly-Ser-Ser-Leu-Asp-Ser-Pro-Arg-Ser-OH

TRACER:	H-5222
RANGE:	0.1-12.8 ng/ml (10-1280 pg/tube)
AVERAGE IC₅₀:	1.5 ng/ml (150 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:	%:
Calcitonin N-Terminal Flanking Peptide (human)	100
Calcitonin N-Terminal Flanking Peptide amide (human)	4.5
Calcitonin (human)	0
Calcitonin (salmon I)	0
Calcitonin C-Terminal Flanking Peptide (human)	0
α-CGRP (human)	0