

## Product datasheet for **BA101**

### CGRP / CALCA Rat Protein

#### Product data:

Product Type:	Native Proteins
Description:	CGRP / CALCA rat protein, 50 µg
Species:	Rat
Protein Source:	Synthetic
Expression cDNA Clone or AA Sequence:	H2N-S-C-N-T-A-T-C-V-T-H-R-L-A-G-L-L-S-R-S-G-G-V-V-K-D-N-F-V-P-T-N-V-G-S-E-A-F-NH2
Purity:	>95% > 95% by HPLC
Buffer:	State: Lyophilised. Buffer System: Without preservatives
Reconstitution Method:	Restore in 100 µl sterile DI water to give 0.5 mg/ml stock solution
Preparation:	Lyophilised.
Applications:	ELISA: Sufficient to coat up to 500 microtitre plate wells for simple ELISA, when used at 1 µg/ml. Use at 1-10 µg/ml for blocking studies in IHC.
Protein Description:	Purified synthetic Calcitonin Gene Related Peptide, prepared by solid phase synthesis
Storage:	Store the protein at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001029127</a>
Locus ID:	24241
Cytogenetics:	1q35
Synonyms:	Cal1; CAL6; Calc; calcitonin; CGRP; RATCAL6
Summary:	an inhibitor of lactotroph function and a potent vasodilator [RGD, Feb 2006]



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