



Calcitonin Gene Related Peptide (8-37) Rat (GWB-CA361A)

Data Sheet

Product Number	GWB-CA361A
Product Page	www.genwaybio.com/calcitonin-gene-related-peptide-8-37-rat
Name	Calcitonin Gene Related Peptide (8-37) Rat (GWB-CA361A)
Reactivity	Rat
Related Product Names (Synonyms)	Calcitonin Gene Related Peptide (8-37) Ratgrp
Molecular Weight	13863
Sequence Length	126
GI Number	19772948
NCBI Acc Number	CAC81277.1
Stability	6-12 months at -20 degree C.
Purity	> 95%
Storage	4 degree C for short term (weeks) and -20 degree C for long term.
Intended Use	Research Use Only
Description	<p>Sequence (One Letter Code): VTHRLAGLLSRSGGVVKDNFVPTNVGSEAF-NH</p> <p>Sequence: {VAL} {THR} {HIS} {ARG} {LEU} {ALA} {GLY} {LEU} {LEU} {SER} {ARG} {SER} {GLY} {GLY} {VAL} {VAL} {LYS} {ASP} {ASN} {PHE} {VAL} {PRO} {THR} {ASN} {VAL} {GLY} {SER} {GLU} {ALA} {PHE}-NH2 C Terminal: NH2</p> <p>Formula: C138H224N42O41 Solubility: Soluble in water. The contents of this vial have been accurately determined. Both the stopper and the vial have been siliconized. Do not attempt to weight out a smaller portion of the contents. Calcitonin Gene Related Peptide (CGRP)(8-37) inhibits the evoked discharge frequency of wide dynamic range neurons in dorsal horn of the spinal cord in rats. The present study was performed to explore the effect of CGRP(8-37) on the electrical stimulation-evoked discharge frequency of wide dynamic range (WDR) neurons in the dorsal horn of the spinal cord in rats. The results indicate that CGRP receptors play an important role in the transmission of presumed nociceptive information in the dorsal horn of the spinal cord.</p> <p>N/A [1] Clark, M.S., et al. Structure and expression of Fugu calcitonin gene</p> <p>[2] Clark, M.S., et al. Direct Submission</p> <p>[3] Clark M.S. Structure and expression of Fugu calcitonin gene.</p>
Swissprot Id	Q8QFT9
Datasheets/Manuals	Printable datasheet for GWB-CA361A

Genway Biotech manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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