

# Calcitonin gene-related peptide 1

Catalog No: #AP78872



Package Size: #AP78872-1 50ug #AP78872-2 100ug #AP78872-3 1mg

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## Description

Product Name	Calcitonin gene-related peptide 1
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	CACDTATCVTHRLAGLLSRSGGVVKNFVPTNVGSKAF-NH2
Other Names	CALC1,Alpha-type CGRP,Calcitonin gene-related peptide I,CGRP-I
Accession No.	P06881Gene name:CALCA
Uniprot	P06881
GeneID	796;
Tag Info	His
Formulation	50mM NaH2PO4, 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

CGRP induces vasodilation. It dilates a variety of vessels including the coronary, cerebral and systemic vasculature. Its abundance in the CNS also points toward a neurotransmitter or neuromodulator role. It also elevates platelet cAMP.

## References

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Note: This product is for in vitro research use only