

## Calcitonin gene-related peptide 1 (Calca) Recombinant Protein | Calca recombinant protein

Recombinant Rat Calcitonin gene-related peptide 1 (Calca)

CATALOG #  
**AAA113747**

HOST  
**E Coli or Yeast or Baculovirus or Mammalian Cell**

### PRODUCT SYNONYMS

Calcitonin gene-related peptide 1 (Calca); Recombinant Rat Calcitonin gene-related peptide 1 (Calca); Calca recombinant protein

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                     |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | E Coli or Yeast or Baculovirus or Mammalian Cell                                                                                                                                                    |
| Purity/Purification     | Greater or equal to 85% purity as determined by SDS-PAGE.                                                                                                                                           |
| Form/Format             | Lyophilized or liquid (Format to be determined during the manufacturing process)                                                                                                                    |
| Sequence Positions      | 83-119, Full Length of Mature Protein                                                                                                                                                               |
| Sequence                | SCNTATCVTH RLAGLLSRSG GVVKDNFVPT NVGSEAF                                                                                                                                                            |
| Sequence Length         | 37                                                                                                                                                                                                  |
| Species                 | Rat                                                                                                                                                                                                 |
| Preparation and Storage | Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended. |

### NCBI AND UNIPROT INFORMATION

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| NCBI GI #                        | <a href="#">76880482</a>                                     |
| NCBI GeneID                      | <a href="#">24241</a>                                        |
| NCBI Accession #                 | <a href="#">NP_001029127.1</a>                               |
| NCBI GenBank Nucleotide #        | <a href="#">NM_001033955.1</a>                               |
| UniProt Accession #              | <a href="#">P01256</a> ; <a href="#">P01257</a>              |
| Molecular Weight                 | 15,103 Da                                                    |
| NCBI Official Full Name          | calcitonin gene-related peptide 1 isoform Cgrp preproprotein |
| NCBI Official Synonym Full Names | calcitonin-related polypeptide alpha                         |
| NCBI Official Symbol             | Calca                                                        |
| NCBI Official Synonym Symbols    | CAL6; CGRP; Cal1; Calc; RATCAL6; calcitonin                  |
| NCBI Protein Information         | calcitonin gene-related peptide 1                            |
| UniProt Protein Name             | Calcitonin gene-related peptide 1                            |
| UniProt Gene Name                | <b>Calca</b>                                                 |
| UniProt Synonym Gene Names       | Calc; CGRP-I                                                 |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

