

Calcitonin (CALCA) Recombinant Protein | CALCA recombinant protein

Recombinant Dog Calcitonin (CALCA), partial

CATALOG # AAA113802	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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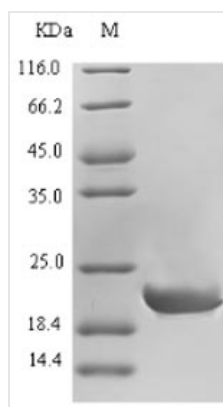
PRODUCT SYNONYMS

Calcitonin (CALCA); Recombinant Dog Calcitonin (CALCA); partial; Canis familiaris (Dog); 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	85-116. Partial
Sequence	CSNLSTCVLG TYSKDLNNFH TFSGIGFGAE TP
Species	Canis familiaris (Dog)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for CALCA recombinant protein	Causes a rapid but short-lived drop in the level of calcium and phosphate in blood by promoting the incorporation of those ions in the bones.
Product Categories/Family for CALCA recombinant protein	Cardiovascular
References	"Molecular analysis and chromosomal assignment of the canine CALC-I/alpha-CGRP gene." Wende S., Krempler A., Breen M., Brunnberg L., Brenig B. Mamm. Genome 11:736-740(2000)

NCBI AND UNIPROT INFORMATION

NCBI GI #	50979068
NCBI GeneID	403946
NCBI Accession #	NP_001003266.1
NCBI GenBank Nucleotide #	NM_001003266.2
UniProt Accession #	P41547; Q9MYV2; Q9MYV1
Molecular Weight	19.4 kDa
NCBI Official Full Name	calcitonin isoform 2 preproprotein
NCBI Official Symbol	CALCA
NCBI Official Synonym Symbols	CALC; CCALCI; CGRP-I
NCBI Protein Information	calcitonin
UniProt Protein Name	Calcitonin
UniProt Gene Name	CALCA
UniProt Synonym Gene Names	CALC; CCALCI
UniProt Entry Name	CALC_CANLF

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.

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Online datasheet: <https://www.aaabiotech.com/calca-recombinant-protein-e-coli/113802>