

Recombinant Human CALCA protein, mFc-tagged

Cat. No. CALCA-4533H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CALCA protein(P06881)(83-119 aa), fused with C-terminal mFc tag, was expressed in Mammalian Cells.
Species	Human
Source	Mammalian Cells
ProteinLength	83-119 aa
Form	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
Molecular Mass	33.1 kDa
AASequence	ACDTATCVTHRLAGLLSRSGGVVKNNFVPTNVGSKAF
Purity	Greater than 95% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

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GENE INFORMATION

Gene Name	CALCA calcitonin-related polypeptide alpha [Homo sapiens]
Official Symbol	CALCA
Synonyms	CALCA; calcitonin-related polypeptide alpha; CALC1, calcitonin 1; calcitonin; calcitonin gene-related peptide 1; calcitonin; katacalcin; calcitonin 1; alpha-type CGRP; calcitonin gene-related peptide I; calcitonin/calcitonin-related polypeptide, alpha; CT; KC; CGRP; CALC1; CGRP1; CGRP-I; MGC126648;
Gene ID	796
mRNA Refseq	NM_001033952
Protein Refseq	NP_001029124
MIM	114130
UniProt ID	P01258

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