

Recombinant Human CALCA protein, His-sumostar-tagged

Cat. No. CALCA-6744H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CALCA protein(P06881)(83-119aa), fused with N-terminal His and sumostar tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	83-119aa
Tag	N-His-sumostar
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	16.6 kDa
Purity	Greater than 90% 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	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence ACDTATCVTHRLAGLLSRSGGVVKNNFVPTNVGSKAF

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](#)

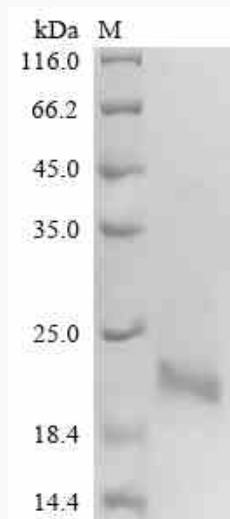
MIM [114130](#)

UniProt ID [P01258](#)

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SDS-PAGE

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