

CAMP 抗原（重组蛋白）

中文名称： CAMP 抗原（重组蛋白）

英文名称： CAMP Antigen (Recombinant Protein)

别名： cathelicidin antimicrobial peptide; LL37; CAP18; CRAMP; HSD26; CAP-18; FALL39; FALL-39

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 31-170 amino acids of human CAMP

技术规格

Full name:	cathelicidin antimicrobial peptide
Synonyms:	LL37; CAP18; CRAMP; HSD26; CAP-18; FALL39; FALL-39
Swissprot:	P49913
Gene Accession:	BC055089
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a member of an antimicrobial peptide family, characterized by a highly conserved N-terminal signal peptide containing a cathelin domain and a structurally variable cationic antimicrobial peptide, which is produced by extracellular proteolysis from the C-terminus. In addition to its antibacterial, antifungal, and antiviral activities, the encoded protein functions in cell chemotaxis, immune mediator induction, and inflammatory response regulation.

