

## Recombinant Human CAMP, GST-tagged

Cat. No. CAMP-10691H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CAMP protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-170a.a.
<b>Description</b>	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. The encoded protein has several functions in addition to antimicrobial activity, including cell chemotaxis, immune mediator induction and inflammatory response regulation.
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

**Gene Name** [CAMP cathelicidin antimicrobial peptide \[ Homo sapiens \]](#)

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<b>Official Symbol</b>	CAMP
<b>Synonyms</b>	CAMP; cathelicidin antimicrobial peptide; CAP18; FALL 39; FALL39; LL37; 18 kDa cationic antimicrobial protein; CRAMP; HSD26; CAP-18; FALL-39;
<b>Gene ID</b>	820
<b>mRNA Refseq</b>	NM_004345
<b>Protein Refseq</b>	NP_004336
<b>MIM</b>	600474
<b>UniProt ID</b>	P49913
<b>Chromosome Location</b>	3p21.3
<b>Pathway</b>	Salivary secretion, organism-specific biosystem; Salivary secretion, conserved biosystem; Tuberculosis, organism-specific biosystem; Tuberculosis, conserved biosystem;

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