

Recombinant Human CAMP Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CAMP-2767H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CAMP MS Standard C13 and N15-labeled recombinant protein (NP_004336) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	19.3 kDa
AA Sequence	MKTQRDGHSLGRWSLVLLLLGLVMPLAIIAQVLSYKEAVLRAIDGINQRSSDANLYRL LDLDPRTMDGDPDTPKPVSTVKETVCPRTTQQSPEDCDFKKDGLVKRCMGTVTL NQARGSFDISCDKDNKRFBALLGDFFRKSKEKIGKEFKRIVQRIKDFLRNLVPRTSTR TRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name CAMP cathelicidin antimicrobial peptide [Homo sapiens (human)]

Official Symbol CAMP

Synonyms CAMP; cathelicidin antimicrobial peptide; CAP18; FALL 39; FALL39; LL37; 18 kDa cationic antimicrobial protein; CRAMP; HSD26; CAP-18; FALL-39;

Gene ID 820

mRNA Refseq NM_004345

Protein Refseq NP_004336

MIM 600474

UniProt ID P49913

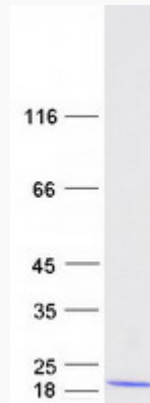
 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



SDS-PAGE



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA