

Recombinant Mouse Camp Protein, MYC/DDK-tagged

Cat. No. Camp-909M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse cathelicidin antimicrobial peptide (Camp), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	<p>This gene encodes a member of the cathelicidin family of antimicrobial peptides that play an important role in the defense against microbial infection. The encoded preproprotein undergoes proteolytic processing to generate a mature polypeptide before secretion by host cells such as neutrophils, epithelial cells and macrophages. Mice lacking the encoded protein exhibit increased susceptibility to group A streptococcus and Escherichia coli infections.</p>
Molecular Mass	19.9 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 g/mL as determined by microplate BCA method

 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

Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name [Camp cathelicidin antimicrobial peptide \[Mus musculus \(house mouse\) \]](#)

Official Symbol [Camp](#)

Synonyms [Camp](#); cathelicidin antimicrobial peptide; CLP; Cnlp; MCLP; CAP18; Cramp; FALL39; cathelicidin antimicrobial peptide; cathelin-like protein; cathelin-related antimicrobial peptide

Gene ID [12796](#)

mRNA Refseq [NM_009921](#)

Protein Refseq [NP_034051](#)

UniProt ID [P51437](#)

 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