

Product Data Sheet: LL-37

Cat. No: AB-84264
Size: 100 ug
Clone: POLY
Concentration: 1mg/ml
Host: Rb

Isotype:

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids

31-170 of human CAMP

IgG

Reactivity: Hu, Ms,Rt

Applications: Western Blot: 1:500 - 1:2000 Immunohistochemistry: 1:50 - 1:200

Immunofluorescence: 1:50 - 1:200

Molecular Weight: 15kDa **Purification:** Aff. Pur.

Synonyms: CAMP;CAP-18;CAP18;CRAMP;FALL-39;FALL39;HSD26;LL37

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

Background: structurally variable cationic antimicrobial peptide, which is produced by extracellular proteolysis from the C-terminus. In addition to its antibacterial.

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.

Form: Liquid

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Storage: Store at -20°C. Avoid freeze / thaw cycles.