

# Human CAMP Recombinant Protein



RPPB2975

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## Product Information    Protein Information

**Product SKU:**

RPPB2975

**Accession:**

P49913

**Host:**

Escherichia Coli.

**Protein description:**

CAMP Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 163 amino acids (34-173 a.a.) and having a molecular mass of 18.4kDa. CAMP is fused to a 23 amino acid His-tag at N-terminus.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

CAP-18, CAP18, CRAMP, FALL-39, FALL39, HSD26, LL37, 18 kDa cationic antimicrobial protein, FALL-39 peptide antibiotic, Cathelicidin antimicrobial peptide.

**Formulation:**

CAMP protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSQVLSYKE AVLRAIDGIN QRSSDANLYR LLDLDPRTM DGDPDTPKPV  
SFTVKETVCP RTTQQSPEDC DFKKDGLVCR CMGTVTLNQA RGSFDISCDK DNKRFALLGD FFRKSKEKIG  
KEFKRIVQRI KDFLRNLVPR TES.