

Recombinant Human CAMP protein, His-SUMO & Myc-tagged

Cat. No. CAMP-2627H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CAMP protein(P49913)(132-170aa), fused to N-terminal His tag and SUMO tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	132-170aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	24.7 kDa
AA Sequence	FALLGDFFRKSKEKIGKEFKRIVQRIKDFLRNLPRTES
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for

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long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	CAMP cathelicidin antimicrobial peptide [Homo sapiens]
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

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