



Recombinant Pongo pygmaeus Cathelicidin antimicrobial peptide (CAMP)

Product Code	CSB-YP004476EXP
Abbreviation	CAMP
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q1KLX2
Product Type	Recombinant Protein
Immunogen Species	Pongo pygmaeus (Bornean orangutan)
Purity	≥85% (SDS-PAGE)
Sequence	FALLGDFFR KAREKIGEEF KRIVQRIKDF LRNLVPRTES
Source	Yeast
Target Names	CAMP
Protein Names	Recommended name: Cathelicidin antimicrobial peptide Cleaved into the following 2 chains: 1. Antibacterial protein FALL-39 Alternative name(s): FALL-39 peptide antibiotic Antibacterial protein LL-37
Expression Region	132-170
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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 long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.