



Recombinant Human Cathelicidin antimicrobial peptide (CAMP)

Product Code	CSB-EP004476HU
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.	P49913
Relevance	Binds to bacterial lipopolysaccharides (LPS), has antibacterial activity.
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	FALLGDFFRKSKEKIGKEFKRIVQRIKDFLRNLPRTES
Research Area	others
Source	E.coli
Target Names	CAMP
Protein Names	Recommended name: Cathelicidin antimicrobial peptide Alternative name(s): 18 kDa cationic antimicrobial protein Short name= CAP-18 Short name= hCAP-18 Cleaved into the following 2 chains: 1. Antibacterial protein FALL-39 Alternat
Expression Region	132-170AA
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged
Mol. Weight	24.7kDa
Protein Length	Full Length of Mature Protein
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.