

Product datasheet

Recombinant Human Cathelicidin/CLP protein (denatured) ab140725

[2 References](#) [1 Image](#)

Description

Product name	Recombinant Human Cathelicidin/CLP protein (denatured)
Purity	> 85 % SDS-PAGE.
Expression system	Escherichia coli
Accession	P49913
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MGSQVLSYKE AVLRAIDGIN QRSSDANLYR LLDLDPRTM DGDPDTPKPV SFTVKETVCP RTTQQSPEDC DFKKDGLVKR CMGTVTLNQA RGSFDISCDK DNKRFBALLGD FFRKSKEKIG KEFKRIVQRI KDFLRNLVPR TES
Predicted molecular weight	18 kDa including tags
Amino acids	30 to 170
Tags	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab140725** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
Form	Liquid
Additional notes	This product was previously labelled as Cathelicidin

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 2.4% Urea, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine)

General Info

Function

Binds to bacterial lipopolysaccharides (LPS), has antibacterial activity.

Tissue specificity

Expressed in bone marrow and testis and neutrophils.

Sequence similarities

Belongs to the cathelicidin family.

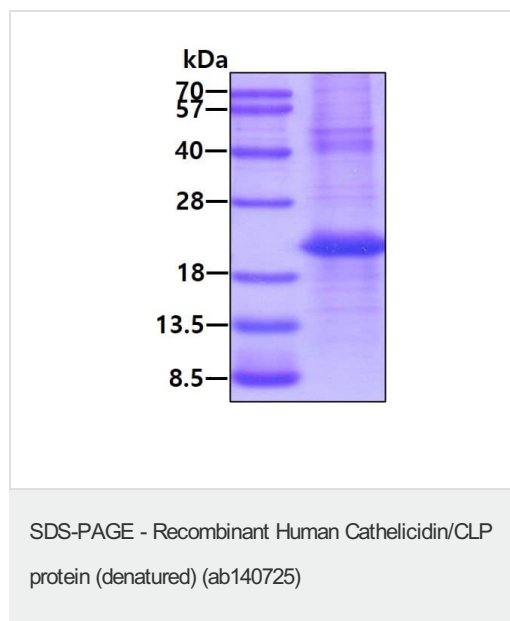
Post-translational modifications

The N-terminus is blocked.

Cellular localization

Secreted.

Images



SDS-PAGE analysis of ab140725 (3 µg) under reducing conditions and visualized by coomassie blue stain.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
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