

## Recombinant Mouse Camp protein, His-SUMO-tagged

**Cat. No.** Camp-4619M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                 |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Camp protein(P51437)(135-172 aa), fused with N-terminal His and SUMO tag, was expressed in E.coli.                                                                                                                                                                                                            |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                                                                                                           |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                          |
| <b>ProteinLength</b>    | 135-172 aa                                                                                                                                                                                                                                                                                                                      |
| <b>Form</b>             | For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process. |
| <b>Molecular Mass</b>   | 17.2 kDa                                                                                                                                                                                                                                                                                                                        |
| <b>AASequence</b>       | ISRLAGLLRKGGGEKIGEKLLKIGQKIKNFFQKLVPQPE                                                                                                                                                                                                                                                                                         |
| <b>Purity</b>           | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                     |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                  |
| <b>Reconstitution</b>   | Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.                                                                                                                                                                                              |

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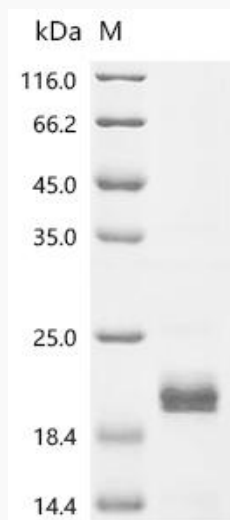
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## GENE INFORMATION

|                        |                                                                                                                                                 |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Camp cathelicidin antimicrobial peptide [ Mus musculus ]                                                                                        |
| <b>Official Symbol</b> | Camp                                                                                                                                            |
| <b>Synonyms</b>        | CAMP; cathelicidin antimicrobial peptide; cathelin-related antimicrobial peptide; CLP; cathelin-like protein; Cnlp; MCLP; CAP18; Cramp; FALL39; |
| <b>Gene ID</b>         | 12796                                                                                                                                           |
| <b>mRNA Refseq</b>     | NM_009921                                                                                                                                       |
| <b>Protein Refseq</b>  | NP_034051                                                                                                                                       |

## SDS-PAGE



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