Recombinant Rat Camp Protein, His/GST-tagged

Cat. No. Camp-662R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Camp(Gln30~Gln175) fused with His/GST tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Gln30~Gln175
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	43.6kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

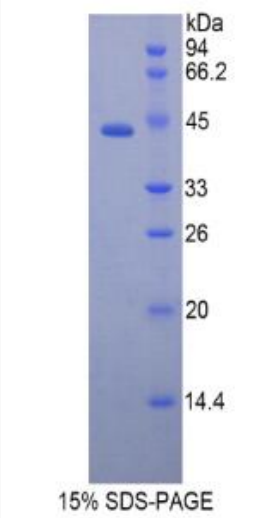
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45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others

GENE INFORMATION

Gene Name	Camp cathelicidin antimicrobial peptide [Rattus norvegicus]
Official Symbol	Camp
Synonyms	CAMP; cathelicidin antimicrobial peptide; cathelin-related antimicrobial peptide; CRAMP;
Gene ID	316010
mRNA Refseq	NM_001100724
Protein Refseq	NP_001094194

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15% SDS-PAGE

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