

Recombinant Bovine S100A7 Protein, His/GST-tagged

Cat. No. S100A7-143B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Bovine S100A7(Met1~Gln101) fused with His/GST tag at N-terminal was expressed in E. coli.
Species	Bovine
Source	E.coli
ProteinLength	Met1~Gln101
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	43.9kDa
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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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 [S100A7 S100 calcium binding protein A7 \[Bos taurus \]](#)

Official Symbol [S100A7](#)

Synonyms CAAF2; S100 calcium-binding protein A7 (psoriasin 1); calcium-binding protein in amniotic fluid 2; dander minor allergen BDA11; dermal allergen BDA11

Gene ID [282344](#)

mRNA Refseq [NM_174596](#)

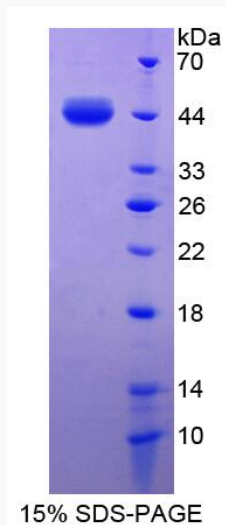
Protein Refseq [NP_777021](#)

UniProt ID [Q28050](#)

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