

Recombinant Cattle GSN Protein, His-tagged

Cat. No. GSN-527C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cattle GSN(Gly170~Tyr423) fused with His tag at N-terminal was expressed in E. coli.
Species	Cattle
Source	E.coli
ProteinLength	Gly170~Tyr423
Description	GSN played an important role in many functions.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	31.7kDa
Identity	Reconstitute in PBS or others
Endotoxin	<1.0EU per 1g (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

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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.

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**

GSN gelsolin [*Bos taurus*]

Official Symbol

GSN

Synonyms

ADF; actin-depolymerizing factor; brevin; gelsolin (amyloidosis, Finnish type)

Gene ID

535077

mRNA Refseq

NM_001034627

Protein Refseq

NP_001029799

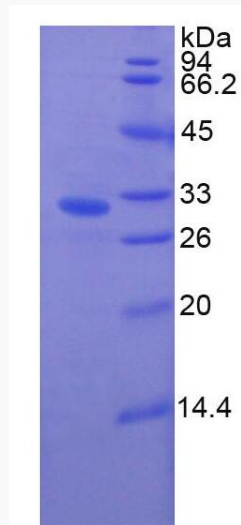
UniProt ID

Q3SX14

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