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 1μg (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

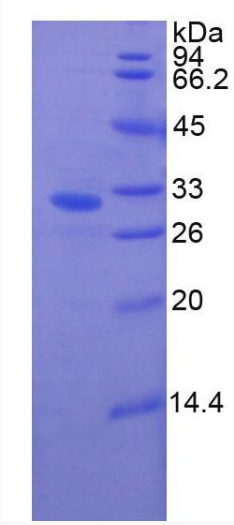
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	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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