

Recombinant Cattle CSN3 protein, His & GST-tagged

Cat. No. CSN3-1650C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cattle CSN3 aa. (Gln22~Val190 (Accession # P02668)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Cattle
Source	E.coli
ProteinLength	Gln22~Val190
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 49.0kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
Applications	SDS-PAGE; WB; ELISA; IP.
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°C 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°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer

Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.

Reconstitution

Reconstitute in sterile ddH2O.

Isoelectric Point

5.9

GENE INFORMATION

Gene Name

CSN3 casein kappa [Bos taurus (cattle)]

Official Symbol

CSN3

Synonyms

CSN3; CSNK; CSN10; CSN3K; kappa-casein; casoplatelin; casoxin C; k-casein; milk protein

Gene ID

281728

mRNA Refseq

NM_174294.2

Protein Refseq

NP_776719.1

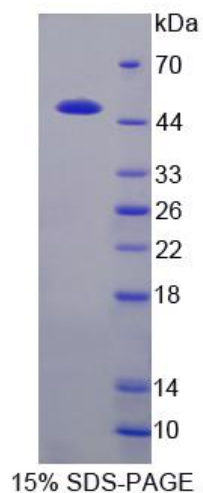
UniProt ID

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SDS-PAGE

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