

Recombinant Cattle C1QBP protein, His & T7-tagged

Cat. No. C1QBP-659C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Cattle C1QBP aa. (Leu71~Lys278 (Accession# Q3T0B6)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Cattle
Source	E.coli
ProteinLength	Leu71~Lys278
Form	Freeze-dried powder
Molecular Mass	31kDa as determined by SDS-PAGE reducing conditions
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 4.3.
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.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

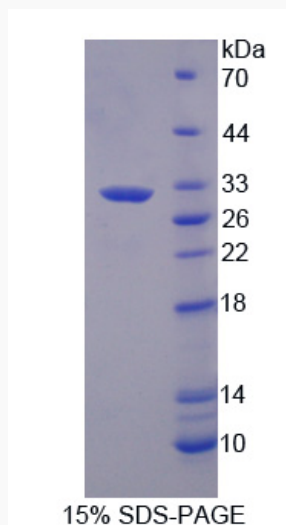
Gene Name	C1QBP complement C1q binding protein [Bos taurus (cattle)]
Official Symbol	C1QBP
Synonyms	C1QBP; complement component 1 Q subcomponent-binding protein, mitochondrial; complement component 1, q subcomponent binding protein
Gene ID	518321
mRNA Refseq	NM_001034527.2
Protein Refseq	NP_001029699.1
UniProt ID	Q3T0B6

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SDS-PAGE



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