

Recombinant Pig C7 protein, His & GST-tagged

Cat. No. C7-823P Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Pig C7 aa. (Leu725~Cys838 (Accession # Q9TUU3)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Pig
Source	E.coli
ProteinLength	Leu725~Cys838
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 44.4kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.3.
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% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

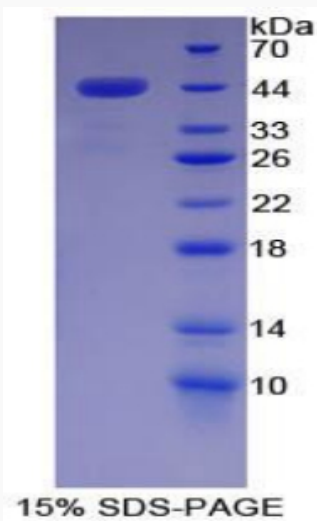
Gene Name	C7 complement C7 [<i>Sus scrofa</i> (pig)]
Official Symbol	C7
Synonyms	complement component C7
Gene ID	397526
mRNA Refseq	NM_214282.1
Protein Refseq	NP_999447.1
UniProt ID	Q9TUQ3

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SDS-PAGE



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