

Recombinant Rat Fcna protein, His & T7-tagged

Cat. No. Fcna-7688R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Fcna aa. (Ser25~Cys279 (Accession # Q9WTS8)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Ser25~Cys279
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 31.2kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 7.7.
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

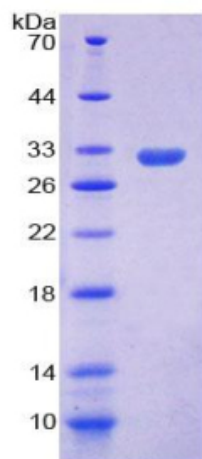
Gene Name	Fcna ficolin A [Rattus norvegicus (Norway rat)]
Official Symbol	Fcna
Synonyms	Fcn1; M-ficolin; collagen/fibrinogen domain-containing protein 1; ficolin-alpha; ficolin-1
Gene ID	83517
mRNA Refseq	NM_031348.2
Protein Refseq	NP_112638.2
UniProt ID	Q9WTS8

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SDS-PAGE



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