Recombinant Rat Cfh protein, His-tagged

Cat. No. Cfh-643R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Cfh aa. (Ala975~Ser1217 (Accession # G3V9R2)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Ala975~Ser1217
Description	Regulator of complement cascade activation.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 28.7kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 8.8.
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,

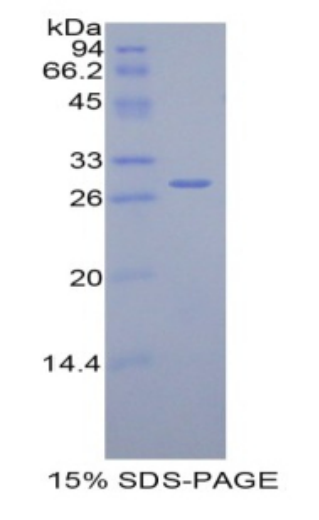
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	and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -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	Cfh complement factor H [Rattus norvegicus (Norway rat)]
Official Symbol	Cfh
Synonyms	Cfh; complement factor H; Fh; AMBP1; AMBP-1; complement factor H; adrenomedullin binding protein-1; complement component factor H; complement inhibitory factor H; platelet complement factor H
Gene ID	155012
mRNA Refseq	NM_130409.2
Protein Refseq	NP_569093.2
UniProt ID	G3V9R2

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SDS-PAGE	

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