

Recombinant Mouse Cfh protein, hFc-tagged

Cat. No. Cfh-396M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cfh protein(NP_034018.2)(Ser875-Val1252), fused with hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Ser875-Val1252
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant mouse Cfh consists 616 amino acids and predicts a molecular mass of 69.1 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 80 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Cfh complement component factor h [<i>Mus musculus</i>]
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Official Symbol	Cfh
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Synonyms	CFH; complement component factor h; complement factor H; protein beta-1-H; complement factor H related protein 3A4/5G4; NOM; Sas1; Mud-1; Sas-1;
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Gene ID	12628
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mRNA Refseq	NM_009888
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Protein Refseq	NP_034018
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