

Active Recombinant Mouse Cfh Protein, His-tagged

Cat. No. Cfh-626M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cfh (Accession # NP_034018) Ser875-Val1252, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
ProteinLength	Ser875-Val1252
Predicted N Terminal	Ser875
Form	Lyophilized from a 0.2 µm filtered solution in Tris and NaCl.
Bio-activity	Measured by the ability of the immobilized protein to induce the adhesion of human neutrophils. DiScipio, R.G. et al. (1998) J. Immunol. 160:4057. The ED50 for this effect is typically 3 - 18 µg/mL in the presence of 50 ng/mL of rhTNF-alpha.
Molecular Mass	Recombinant Mouse Cfh, His-tagged has a calculated MW of 43.2 kDa. In SDS-PAGE migrates as 64 kDa, reducing conditions.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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Reconstitution

Reconstitute at 10 g/mL in sterile PBS containing at least 0.1% human or bovine serum albumin.

GENE INFORMATION
Gene Name

Cfh complement component factor h [*Mus musculus*]

Official Symbol

Cfh

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;

Gene ID

12628

mRNA Refseq

NM_009888

Protein Refseq

NP_034018

MIM

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