

Recombinant Mouse Cfd protein, hFc-tagged

Cat. No. Cfd-7855M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cfd protein(P03953-1)(Ile26-Ser259), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Ile26-Ser259
Tag	C-hFc
Form	Supplied as 0.22µm filtered solution in 20mM Tris,500mM NaCl (pH 7.4).
Molecular Mass	The protein has a predicted MW of 52.2 kDa. Due to glycosylation, the protein migrates to 60-70 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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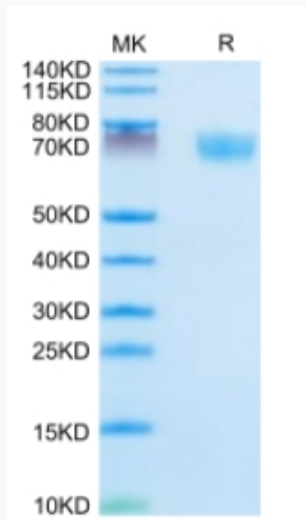
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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Cfd complement factor D (adipsin) [<i>Mus musculus</i>]
Official Symbol	Cfd
Synonyms	CFD; complement factor D (adipsin); complement factor D; adipsin; properdin factor D; C3 convertase activator; 28 kDa adipocyte protein; D component (adipsin) of complement; DF; Adn;
Gene ID	11537
mRNA Refseq	NM_013459
Protein Refseq	NP_038487

Tris-Bis PAGE



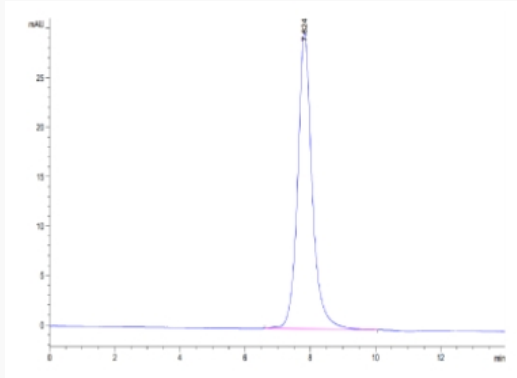
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SEC-HPLC



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