

Recombinant Mouse Cfd protein, hFc-tagged, Low Endotoxin

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

SPECIFICATION

Product Overview	Recombinant Mouse Cfd protein(P03953-1)(26-259 aa), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	26-259 aa
Form	Lyophilized from 0.22 µm filtered solution in 20mM Tris, 500mM NaCl (pH 7.4). Normally 8% mannitol is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 52.2 kDa. Due to glycosylation, the protein migrates to 60-70 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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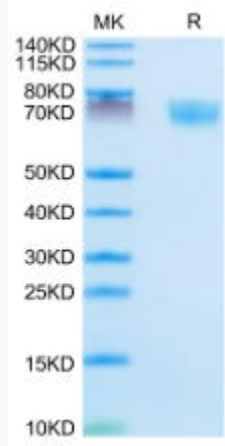
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GENE INFORMATION

Gene Name	Cfd complement factor D (adipsin) [Mus musculus]
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

Bis-Tris PAGE



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