

## Recombinant Human CFD Protein, MYC/DDK-tagged

Cat. No. CFD-3208H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CFD protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	Factor D cleaves factor B when the latter is complexed with factor C3b, activating the C3bbb complex, which then becomes the C3 convertase of the alternate pathway. Its function is homologous to that of C1s in the classical pathway.
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	24.9 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

<b>Gene Name</b>	CFD complement factor D (adipsin) [ Homo sapiens ]
<b>Official Symbol</b>	CFD

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<b>Synonyms</b>	ADIPSIN; ADN; DF; PFD
<b>Gene ID</b>	<a href="#">1675</a>
<b>mRNA Refseq</b>	<a href="#">NM_001928</a>
<b>Protein Refseq</b>	<a href="#">NP_001919</a>
<b>MIM</b>	<a href="#">134350</a>
<b>UniProt ID</b>	<a href="#">P00746</a>

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