

Recombinant Human CFD Protein, MYC/DDK-tagged

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

SPECIFICATION

Product Overview	Recombinant Human CFD protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	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.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	24.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	CFD complement factor D (adipsin) [Homo sapiens]
Official Symbol	CFD

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Synonyms	ADIPSIN; ADN; DF; PFD
Gene ID	1675
mRNA Refseq	NM_001928
Protein Refseq	NP_001919
MIM	134350
UniProt ID	P00746

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