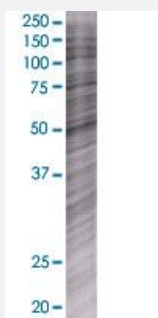


CFP 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00005199-T01

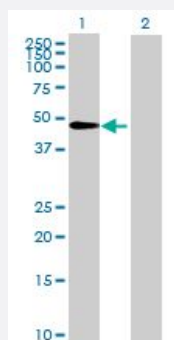
Size 100 uL

Applications



SDS-PAGE Gel

CFP transfected lysate.



Western Blot

Lane 1: CFP transfected lysate (51.3 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-CFP full-length
Host	Human
Theoretical MW (kDa)	51.3
Interspecies Antigen Sequence	Mouse (77); Rat (79)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-CFP antibody ([H00005199-B01](#)) by Western Blots.
SDS-PAGE Gel
CFP transfected lysate.
Western Blot
Lane 1: CFP transfected lysate (51.3 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — CFP

Entrez GeneID[5199](#)**GeneBank Accession#**[NM_002621](#)**Protein Accession#**[NP_002612](#)**Gene Name**

CFP

Gene Alias

BFD, PFC, PFD, PROPERDIN

Gene Description

complement factor properdin

Omim ID[300383 312060](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a plasma glycoprotein that positively regulates the alternative complement pathway of the innate immune system. This protein binds to many microbial surfaces and apoptotic cells and stabilizes the C3- and C5-convertase enzyme complexes in a feedback loop that ultimately leads to formation of the membrane attack complex and lysis of the target cell. Mutations in this gene result in two forms of properdin deficiency, which results in high susceptibility to meningococcal infections. Multiple alternatively spliced variants, encoding the same protein, have been identified

Other Designations

properdin P factor, complement

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Cerebral Amyloid Angiopathy](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Neuroblastoma](#)