

Datasheet for ABIN6809911
CFP Protein (AA 28-469) (His tag)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	CFP
Protein Characteristics:	AA 28-469
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CFP protein is labelled with His tag.

Product Details

Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.

Target Details

Target:	CFP
Alternative Name:	Properdin (CFP Products)
Background:	Properdin is also known as Complement factor P, CFP, PFC, a positive regulator of the alternate pathway of complement. It binds to and stabilizes the C3- and C5-convertase enzyme complexes. Properdin is produced by many different leukocyte subsets and circulates as cyclic oligomers of monomeric subunits. Properdin on platelet/granulocyte aggregates(PGA) formation are tightly regulated by Factor H, properdin enhances PGA formation via increased production of C5a, and that inhibition of properdin function has therapeutic potential to limit

Target Details

	thromboinflammation in diseases characterized by increased PGA formation.
Molecular Weight:	50.7 kDa
NCBI Accession:	NP_001138724
Pathways:	Complement System

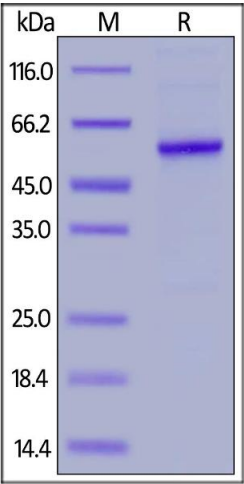
Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4
Storage:	-20 °C

Images



SDS-PAGE

Image 1. Human Properdin, His Tag on under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 90 % .