

Datasheet for ABIN7013404

CFP Protein (AA 23-464) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	CFP
Protein Characteristics:	AA 23-464
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CFP protein is labelled with His tag.

Product Details

Characteristics:	Mouse Properdin Protein, His Tag
Purity:	>95 % 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

Target Details

production of C5a, and that inhibition of properdin function has therapeutic potential to limit thromboinflammation in diseases characterized by increased PGA formation.

Molecular Weight:	49.8 kDa
NCBI Accession:	NP_032849
Pathways:	Complement System

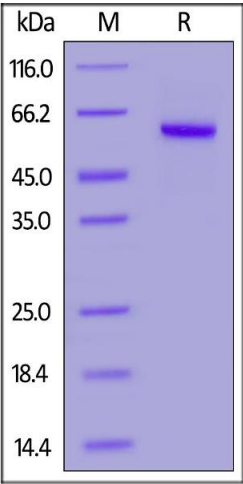
Application Details

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. Mouse Properdin, His Tag on under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95 % .