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Datasheet for ABIN7404164

Complement Factor B Protein (CFB) (AA 34-159) (His tag,MBP tag)

Overview

Quantity:	100 µg
Target:	Complement Factor B (CFB)
Protein Characteristics:	AA 34-159
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Complement Factor B protein is labelled with His tag,MBP tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Val34-Asp159
Characteristics:	Recombinant Complement Factor B (CFB), Prokaryotic expression, Val34-Asp159, Two N-terminal Tags, His-tag and MBP-tag
Purity:	> 95 %

Target Details

Target:	Complement Factor B (CFB)
Alternative Name:	Complement Factor B (CFB Products)
Background:	CF-B, BF, BFD, CFAB, GBG, H2-Bf, PBF2, B-Factor, Properdin, Properdin factor B, C3/C5 convertase, Glycine-rich beta glycoprotein

Target Details

Molecular Weight:	64kDa
UniProt:	G3V615
Pathways:	Complement System , Proton Transport , Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:5.2
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months