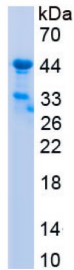


Monkey Complement Factor B (CFB) Protein

Catalogue No.: abx655919



SDS-PAGE analysis of recombinant Monkey Complement Factor B (CFB) Protein.

Monkey Complement Factor B (CFB) Protein is a recombinant Monkey protein expressed in *E. coli*.

Target:	Complement Factor B (CFB)
Research Area:	Infection Immunity, Immunology, Hematology, Autoimmunity
Origin:	Monkey
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	<i>E. coli</i>
Conjugation:	Unconjugated
Form:	Lyophilized
Activity:	Not tested
Purity:	> 80%
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ O. If a lower concentration is required, dilute in 10 mM PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 10 mM PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
Storage:	Store lyophilized form at 2-8°C for up to 1 month. For longer periods, store lyophilized or liquid at -80°C. Avoid repeated freeze-thaw cycles.
Shelf Life:	12 months.

Datasheet

Version: 11.0.0
Revision date: 09 Jun 2026



Molecular Weight: Calculated MW: 44.2 kDa
Observed MW (SDS-PAGE): 34 kDa, 44 kDa
Possible reasons why the actual band size differs from the predicted band size:

1. Splice variants. Alternative splicing may create different sized proteins from the same gene.
2. Relative charge. The composition of amino acids may affect the charge of the protein.
3. Post-translational modification. Phosphorylation, glycosylation, methylation etc. may affect the band size.
4. Post-translational cleavage. Many proteins are synthesised as pro-proteins, and then cleaved to give the active form.
5. Polymerisation of the target protein. Dimerisation, multimerisation etc. will increase the band size observed.

Sequence Fragment: Gly35-Asn160

Sequence: GSCSLE GVEIKGGSFR LLQEGQALEY VCPSTGFYPYP VQTRTCRSTG SWSTLQTQDR
KTVKKAECRA IRCPRPQDFE NGEYRPRSPY YNVSDEISFH CYDGYTLRGS ANRTCQVNGR
WSGQTAICDN

Tag: N-terminal His and GST tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 5% Trehalose.

Concentration: Prior to lyophilization: 300 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only