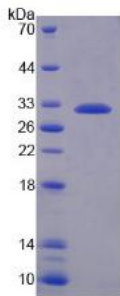


Mouse Complement Factor I (CFI) Protein

Catalogue No.: abx167487



SDS-PAGE analysis of recombinant Mouse Complement Factor I Protein.

Mouse Complement Factor I Protein is a recombinant Mouse protein expressed in *E. coli*.

This protein is the immunogen for the following antibodies: [abx129476](#)

Target: Complement Factor I (CFI)

Origin: Mouse

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: *E. coli*

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 95%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, 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: 9.0.0
Revision date: 17 Mar 2026



UniProt Primary AC: Q61129 ([UniProt](#), [ExPASy](#))

Gene Symbol: CFI

KEGG: mmu:12630

String: [10090.ENSMUSP00000077074](#)

Molecular Weight: Calculated MW: 31.3 kDa
Observed MW (SDS-PAGE): 31 kDa

Sequence Fragment: Arg358-Val603

Sequence: RKR VIGGKPANVG DYPWQVAIKD GQRITCGGIY IGGCWILTAA HCVRPSRAHS YQVWTALLDW
LKPNSQLGIQ TVKRVIVHEK YNGATFQNDI ALIEMKMHTG KKECELPNSV PACVPWSPYL
FQPNDRCIIS GWGRGKDNQK VYSLRWGEVD LIGNCSQFYP DRYYEKEMQC AGTRDGSIDA
CKGDSGGPLV CEDINNVTYV WGIVSWGENC GKPEFPGVYT RVANYFDWIS YHVGRSLVSQ HNV

Tag: N-terminal His tag

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose.

Concentration: Prior to lyophilization: 200 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