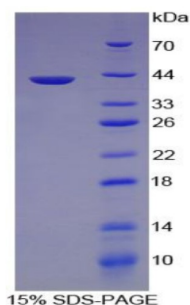


## Pig Complement Component 3a (C3a) Protein

Catalogue No.: abx167527



SDS-PAGE analysis of Complement Component 3a Protein.

Pig Complement Component 3a Protein is a recombinant Pig protein expressed in *E. coli*.

This protein is the immunogen for the following antibodies: [abx129946](#)

**Target:** Complement Component 3a (C3a)

**Research Area:** Infection Immunity, Immunology, Autoimmunity

**Origin:** Pig

**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 ddH<sub>2</sub>O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 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 at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

# Datasheet

Version: 2.0.0

Revision date: 11 Sep 2025



**UniProt Primary AC:** P01025 ([UniProt](#), [ExPASy](#))

**Gene Symbol:** C3

**KEGG:** ssc:397072

**String:** [9823.ENSSSCP00000014399](#)

**Molecular Weight:** Calculated MW: 38.7 kDa  
Observed MW (SDS-PAGE): 42 kDa

**Sequence Fragment:** Ser670-Leu742

**Tag:** N-terminal His tag and GST tag

**Buffer:** Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

**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