

## Product Datasheet

### Complement C5 (w917s) Recombinant Protein (orb1231369)

## Description

Complement C5 (w917s) Recombinant Protein



## Tested Applications

ELISA, WB

## Target

C5

## Preservatives

PBS, pH 7.4

## Form/Appearance

Lyophilized

## Storage

Lyophilized Protein should be stored at -20°C or lower for long term storage. Upon reconstitution, working aliquots should be stored at -20°C or -70°C. Avoid repeated freeze-thaw cycles.

## Tag

His Tag

## Note

For research use only

## Application notes

This protein carries a polyhistidine tag at the C-terminus. The mature form of Complement C5 is a disulfide-linked heterodimer composed of proteolytically cleaved  $\alpha$  and  $\beta$  chain. Each  $\alpha$  and  $\beta$  chain has a calculated MW of 73.9 kDa ( $\beta$  chain) and 114.3 kDa ( $\alpha$ ).

## Protein Sequence

Gln 19 - Cys 1676

## Purity

> 95% as determined by SDS-PAGE.

## Source

HEK293 cells

## MW

73.9 kDa ( $\beta$  chain) & 114.3 kDa ( $\alpha$  chain)

## Uniprot ID

[P01031](#)

## NCBI

[NP\\_001726.2](#)

## Dilution Range

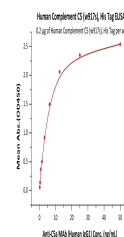
This protein carries a polyhistidine tag at the C-terminus. The mature form of Complement C5 is a disulfide-linked heterodimer composed of proteolytically cleaved  $\alpha$  and  $\beta$  chain. Each  $\alpha$  and  $\beta$  chain has a calculated MW of 73.9 kDa ( $\beta$  chain) and 114.3 kDa ( $\alpha$ ).

## Expiration Date

6 months from date of receipt.

Human  
Complement  
C5 (w917s),  
His Tag on

...



Immobilized  
Human  
Complement  
C5  
(w917s),...