
Product Datasheet

Rabbit Complement C5 Protein (orb624214)

Description

Rabbit Complement C5, His Tag is

(HEK293). It contains AA Gln 19 - Al...

Reactivity

Rabbit

Endotoxins

1.0 EU per µg

Conjugation

Unconjugated

Target

Complement C5

Preservatives

PBS, pH7.4

Form/Appearance

Powder

Storage

-20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution. For long term storage, the product should be stored at lyophilized state at -20°C or lower.

Tag

C-10×His

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 α and β chain. During cultivation, Complement C5 will be partially processed into α and β chain and has a calculated MW of 73.8 kDa (β chain) and 111.9 kDa (α chain) respectively. The protein migrates as 80 kDa (β chain), 120 kDa (α chain) and 200 kDa (α & β chain) under reducing (R) condition (SDS-PAGE) due to glycosylation.

Purity

90%

Source

Rabbit Complement C5, His Tag (orb624214) is expressed from human 293 cells (HEK293). It contains AA Gln 19 - Ala 1678 (Accession # XP_008271599.1).

MW

 73.8 kDa (β chain) & 111.9 kDa (α chain)

NCBI
[XP_008271599.1](#)
Expiration Date

6 months from date of receipt.