

Product Datasheet

Rat Complement C5 Protein (orb570266)

Description Rat Complement C5, His Tag is expressed from human 293 cells (HEK293). It contains AA Gln 24 - Ala 1...

Reactivity Rat

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. Each α and β chain has a calculated MW of 74.1 kDa (β chain) and 114.8 kDa (α chain). The protein migrates as 70 kDa (β chain) and 110 kDa (α chain) under reducing (R) condition (SDS-PAGE) due to glycosylation.

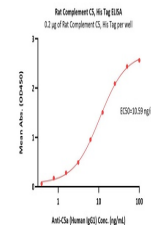
Purity 95%

Source Rat Complement C5, His Tag (orb570266) is expressed from human 293 cells (HEK293). It contains AA Gln 24 - Ala 1688 (Accession # XP_001079130.2).

MW 74.1 kDa (β chain) & 114.8 kDa (α chain)

NCBI [XP_001079130.2](#)

Expiration Date 6 months from date of receipt.



Immobilized
Rat
Complement
C5, His Tag
(...)