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Product Datasheet

Rat Complement C5 Protein, His Tag, Unconjugated BYT-ORB570266

Article Name	Rat Complement C5 Protein, His Tag, Unconjugated
Biozol Catalog Number	BYT-ORB570266
Supplier Catalog Number	orb570266
Alternative Catalog Number	BYT-ORB570266-100,BYT-ORB570266-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Species Reactivity	Rat
Conjugation	Unconjugated
Product Description	Rat Complement C5, His Tag is expressed from human 293 cells (HEK293). It contains AA Gln 24 - Ala 1688 (Accession XP_001079130.2)....
Molecular Weight	74.1 kDa (beta chain) & 114.8 kDa (alpha chain)
NCBI	001079130
Buffer	PBS, pH 7.4
Purity	95%
Form	Powder
Target	Complement C5

Application Notes

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 74.1 kDa (beta chain) and 114.8 kDa (alpha chain). The protein migrates as 70 kDa and 110 kDa when calibrated against Star Ribbon Pre-stained Protein Marker under reducing (R) condition (SDS-PAGE) due to glycosylation