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## Product Datasheet

### Human Complement C3 Protein, His Tag, Unconjugated BYT-ORB1087565

Article Name	Human Complement C3 Protein, His Tag, Unconjugated
Biozol Catalog Number	BYT-ORB1087565
Supplier Catalog Number	orb1087565
Alternative Catalog Number	BYT-ORB1087565-100,BYT-ORB1087565-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Species Reactivity	Human
Conjugation	Unconjugated
Product Description	Human Complement C3, His Tag is expressed from human 293 cells (HEK293). It contains AA Ser 23 - Asn 1663 (Accession P01024-1)....
Molecular Weight	186.8 kDa
NCBI	<a href="#">01024</a>
UniProt	<a href="#">P01024</a>
Buffer	PBS, pH 7.4
Purity	95%
Form	Powder
Target	Complement C3

Application Notes

Biological Activity: Immobilized Human Complement C3, His Tag at 1  $\mu\text{g}/\text{mL}$  (100  $\mu\text{L}/\text{well}$ ) can bind Human Anti-C3, Human IgG1 Human Kappa with a linear range of 0.1-4  $\text{ng}/\text{mL}$  (QC tested). Application Notes: This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 186.8 kDa. The protein migrates as 80 kDa and 120-130 kDa and 200 kDa when calibrated against Star Ribbon Pre-stained Protein Marker under reducing (R) condition (SDS-PAGE) due to glycosylation