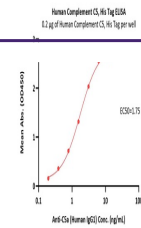

Product Datasheet

Human Complement C5 Protein (orb545722)

Description

Human Complement C5, His Tag is expressed from

Reactivity	Cys...
Endotoxins	Human
Conjugation	1.0 EU per μg
Target	Unconjugated
Preservatives	Complement C5
Form/Appearance	PBS, pH7.4
Storage	Powder
Tag	-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.
Note	C-10 \times His
Application notes	For research use only
Purity	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 73.9 kDa (β chain) and 114.4 kDa (α chain). The protein migrates as 67 kDa (β chain) and 106-116 kDa (α chain) under reducing (R) condition (SDS-PAGE), and 130-150 kDa under non-reducing (NR) condition (SDS-PAGE) due to glycosylation.
Source	90%
MW	Human Complement C5, His Tag (orb545722) is expressed from human 293 cells (HEK293). It contains AA Gln 19 - Cys 1676 (Accession # P01031-1).
Uniprot ID	73.9 kDa (β chain) & 114.4 kDa (α chain)
NCBI	P01031
Expiration Date	NP_001726.2
	6 months from date of receipt.



Immobilized
Human
Complement
C5, His
Tag...