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## Product Datasheet

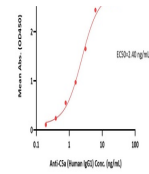
### Human Complement C5 (R885H) Protein (orb612143)

**Description**

Human Complement C5 (R885H), His Tag is

Human Complement C5 (R885H), His Tag EISA  
1.2 µg of Human Complement C5 (R885H), His Tag per well

<b>Reactivity</b>	Human
<b>Endotoxins</b>	1.0 EU per µg
<b>Conjugation</b>	Unconjugated
<b>Target</b>	Complement C5
<b>Preservatives</b>	PBS, pH7.4
<b>Form/Appearance</b>	Powder
<b>Storage</b>	-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.
<b>Tag</b>	C-10×His
<b>Note</b>	For research use only
<b>Application notes</b>	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 114.7 kDa (α chain). The protein migrates as 70 kDa (β chain) and 110-120 kDa (α chain) when calibrated against Star Ribbon Pre-stained Protein Marker under reducing (R) condition, and 180 kDa under non-reducing (NR) condition (SDS-PAGE).
<b>Purity</b>	90%
<b>Source</b>	Human Complement C5 (R885H), His Tag (orb612143) is expressed from human 293 cells (HEK293). It contains AA Gln 19 - Cys 1676 (Accession # P01031-1 (R885H)).
<b>MW</b>	73.9 kDa (β chain) & 114.7 kDa (α chain)
<b>Uniprot ID</b>	<b>P01031</b>
<b>NCBI</b>	<b>NP_001726.2</b>
<b>Expiration Date</b>	6 months from date of receipt.


 Immobilized  
Human  
Complement  
C5  
(R885H),...