

## Product Datasheet

# Rhesus macaque / Cynomolgus Complement Factor D Protein, His Tag (orb612151)

<b>Catalog Number</b>	orb612151
<b>Category</b>	Proteins
<b>Description</b>	Rhesus macaque / Cynomolgus Complement Factor D, His Tag is expressed from human 293 cells (HEK293). It contains AA Ile 26 - Ala 253 (Accession # H9EXC1-1). In the region Ile 26 - Ala 253, the AA sequence of Rhesus macaque and Cynomolgus Complement Factor D are homologous.
<b>Target</b>	Complement Factor D
<b>Conjugation</b>	Unconjugated
<b>Tag</b>	C-10×His
<b>Reactivity</b>	Monkey
<b>Form/Appearance</b>	Powder
<b>Buffer/Preservatives</b>	50 mM Tris, 150 mM NaCl, pH 8.0
<b>Purity</b>	90%
<b>UniProt ID</b>	<b>H9EXC1</b>
<b>MW</b>	26.5 kDa
<b>Application notes</b>	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 26.5 kDa. The protein migrates as 25-27 kDa under non-reducing (NR) condition (SDS-PAGE) due to glycosylation.
<b>Expression System</b>	HEK293

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<b>Endotoxins</b>	1.0 EU per $\mu\text{g}$
<b>Expression Region</b>	Ile 26 - Ala 253
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>NCBI</b>	<b>H9EXC1</b>
<b>Expiration Date</b>	6 months from date of receipt.

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