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Product Datasheet

Human CD3E & CD3G Heterodimer Protein, Fc-His Tag & Fc-Flag Tag, Unconjugated BYT-ORB348813

Article Name	Human CD3E & CD3G Heterodimer Protein, Fc-His Tag & Fc-Flag Tag, Unconjugated
Biozol Catalog Number	BYT-ORB348813
Supplier Catalog Number	orb348813
Alternative Catalog Number	BYT-ORB348813-1,BYT-ORB348813-50
Manufacturer	Biorbyt
Category	Proteine/Peptide
Species Reactivity	Human
Conjugation	Unconjugated
Product Description	Human CD3E & CD3G Heterodimer Protein, Fc, His Tag & Fc, Flag Tag is expressed from human 293 cells (HEK293). It contains AA Asp 23 - Asp 126 (CD3E) & Gln 23 - Ser 116 (CD3G) (Accession P07766-1 (CD3E) & P09693-1 (CD3G))....
Molecular Weight	39.2 kDa (CD3E) & 38.6 kDa (CD3G)
NCBI	3
UniProt	P07766
Buffer	PBS, pH 7.4
Source	Human
Purity	95%

Form	Powder
Sequence	NP_000724.1 (CD3E) & AAI13831.1 (CD3G)
Target	CD3E & CD3G
Application Notes	<p>Application Notes: Human CD3E&CD3G Heterodimer Protein, Fc,His Tag&Fc,Flag Tag is produced by co-expression of CD3E and CD3G, has a calculated MW of 39.2 kDa (CD3E) and 38.6 kDa (CD3G). Subunit CD3E is fused with a human IgG1 Fc tag at the C-terminus, followed by a polyhistidine tag, and subunit CD3G is fused with a human IgG1 Fc tag at the C-terminus, followed by a Flag tag. The predicted N-terminus is Asp 23 (CD3E) & Gln 23 (CD3G). The reducing (R) heterodimer protein migrates as 40-50 kDa due to glycosylation</p>