9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-18499: Cynomolgus CD3D and CD3E Heterodimer Protein, His Tag and hFc Tag

Uniprot ID : Q95LI8 and Q95LI5
Alternative Name : CD3-DELTA; IMD19; T3D and IMD18; T3E; TCRE

Description

Description : Recombinant Cynomolgus CD3D Protein with C-terminal 10Ã—His tag and Cynomolgus CD3E Protein with C-terminal human Fc tag
Background : T-cell surface glycoprotein CD3 delta and CD3 epsilon chain, also known as CD3D and CD3E or CD3D and CD3E respectively, are single-pass type I membrane proteins. CD3D, together with CD3- epsilon(CD3E) , CD3-gamma and CD3-zeta, and the T-cell receptor alpha/beta and gamma/delta heterodimers, forms the T cell receptor-CD3 complex. T cell receptor-CD3 complex plays an important role in coupling antigen recognition to several intracellular signal-transduction pathways.
Molecular Characterization: mass of 10.9 and 37.0 kDa after removal of the signal peptide.
Tag :C-10Ã—His tag and C-Human Fc tag

Product Info

Amount :	50 µg / 100 µg
Purification :	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

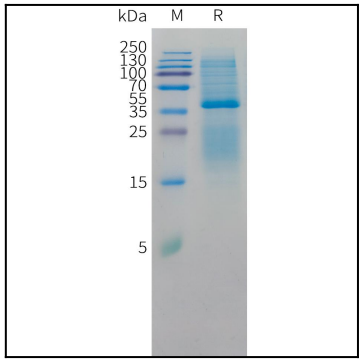


Figure 1. Cynomolgus CD3D and CD3E Heterodimer Protein, His Tag and hFc Tag on SDS-PAGE under reducing condition.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.