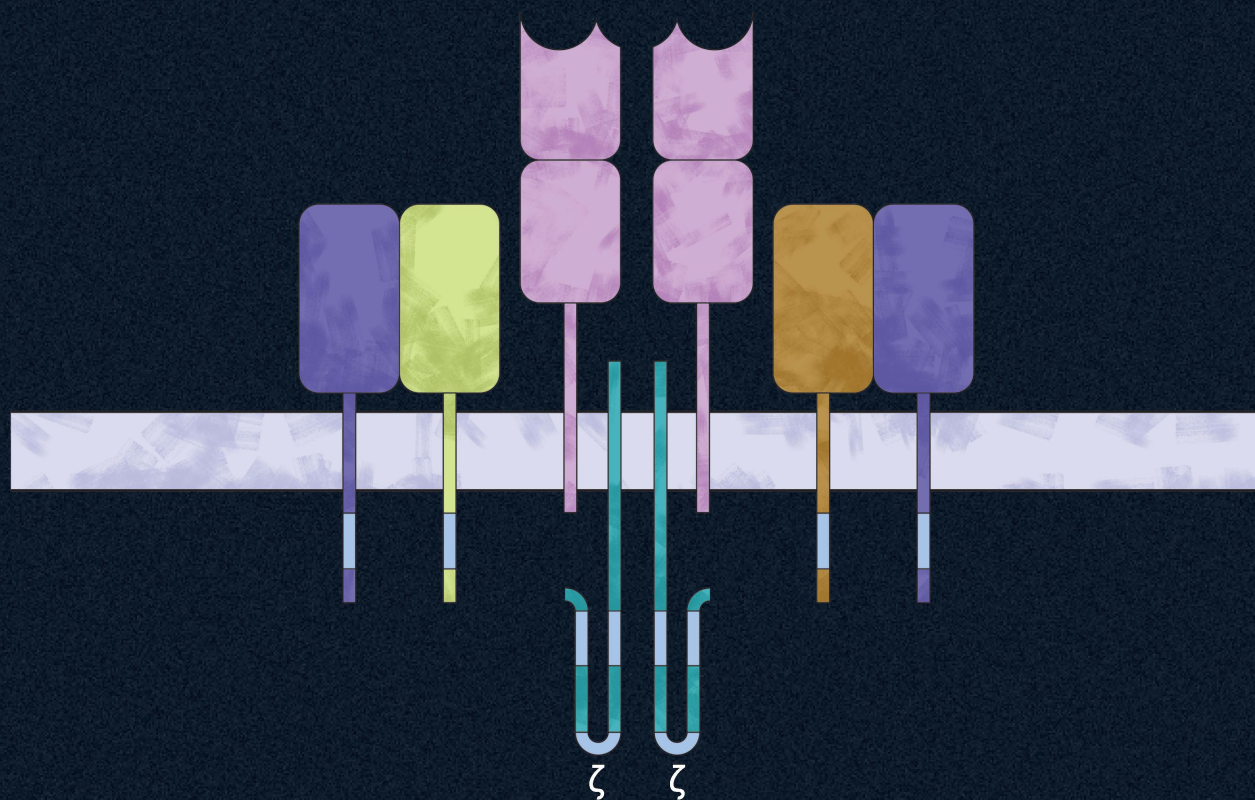


# CD3 Recombinant Proteins

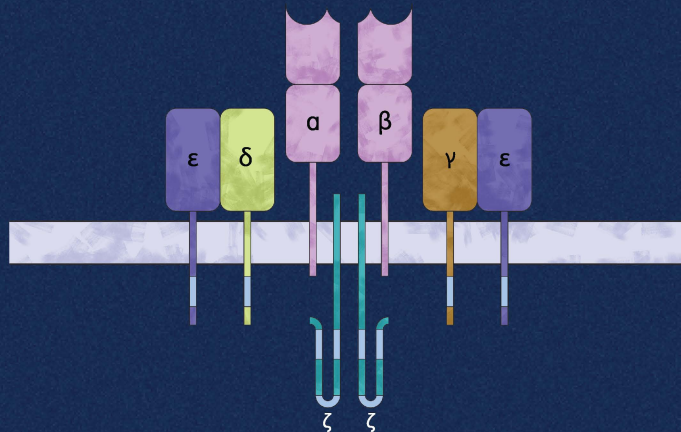




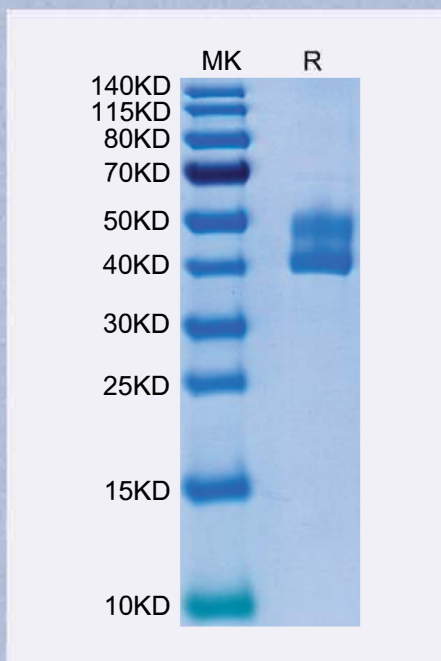
Cluster of differentiation 3 (CD3) is a protein expressed on the surface of T cells consisting of 6 transmembrane peptide chains.

**KACTUS** has developed a variety of highly active CD3 proteins including monomers, homodimers, and heterodimers of the various subunits that can meet the needs of our customers for immunity and antibody preparation and screening, etc.

We adopted a special design to ensure that the heterodimer can be accurately expressed. Through the optimization of different purification methods, we further ensured that the two subunits of the heterodimer were expressed in equal proportions.



TCR-Complex showing TCR-α and TCR-β chains with associated CD3 γ, δ, and ε subunits.



## Product Variations

Monomers (e.g. CD3ε)

Heterodimers (e.g. CD3ε/CD3δ, CD3ε/CD3γ)

Multiple Species (human, mouse, cynomolgus)

Biotinylated & Non-biotinylated

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