

## Product datasheet for **TP726731**

### Cynomolgus Recombinant Protein

#### Product data:

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|--|---|
| <b>Product Type:</b>                         | Recombinant Proteins  |
| <b>Description:</b>                          | Recombinant Cynomolgus CD3D&CD3E Heterodimer (C-Fc-Flag&C-Fc-6His)  |
| <b>Species:</b>                              | Cynomolgus  |
| <b>Expression cDNA Clone or AA Sequence:</b> | Phe22-Ala105&Gln22-Asp117   |
| <b>Tag:</b>                                  | C-Fc-Flag&C-Fc-6His   |
| <b>Buffer:</b>                               | Lyophilized from a 0.2 um filtered solution of PBS, pH7.4.  |
| <b>Note:</b>                                 | Recombinant Cynomolgus monkey CD3D&CD3E is produced by our Mammalian expression system and the target gene encoding Phe22-Ala105&Gln22-Asp117 is expressed with a Fc-Flag,Fc-6His tag at the C-terminus.  |
| <b>Stability:</b>                            | 12 months from date of despatch   |
| <b>Summary:</b>                              | T-cell surface glycoprotein CD3D & CD3E, also known as CD3 delta & CD3 epsilon chain, 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. |



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