

Product datasheet for **TP726611**

CD3D Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human CD3D&CD3E Heterodimer (C-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Phe22-Ala105&Asp23-Asp126
Tag:	C-6His
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS,pH7.4.
Note:	Recombinant Human CD3D&CD3E is produced by our Mammalian expression system and the target gene encoding Phe22-Ala105&Asp23-Asp126 is expressed with a 6His tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	915
UniProt ID:	P04234
Summary:	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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