

Product datasheet for **TP726713**

CD3E Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human CD3E&CD3G Heterodimer (C-Fc-6His&C-Fc-Flag)
Species:	Human
Expression cDNA Clone or AA Sequence:	Asp23-Asp126&Gln23-Ser116
Tag:	C-FC-6HIS&C-FC-Flag
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS,pH7.4.
Note:	Recombinant Human CD3E&CD3G is produced by our Mammalian expression system and the target gene encoding Asp23-Asp126&Gln23-Ser116 is expressed with a Fc-6His, Fc-Flag tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	916
UniProt ID:	P07766
Summary:	T-cell surface glycoprotein CD3 epsilon & CD3 gamma chain, also known as CD3E & CD3G, 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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