

Product datasheet for **TP724815**

CD79A Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human CD79A(C-His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Leu33-Arg143
Tag:	C-6His
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4
Note:	Recombinant Human CD79A is produced by our Mammalian expression system and the target gene encoding Leu33-Arg143 is expressed with a 6His tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	973
UniProt ID:	P11912
Summary:	B cell antigen receptor complex-associated protein alpha-chain (CD79A) is a single-pass type I membrane protein that belongs to the Ig-superfamily. CD79A is expressed on B cells and can form a covalent heterodimer with CD79B. CD79A is required in cooperation with CD79B for initiation of the signal transduction cascade activated by binding of antigen to the B-cell antigen receptor complex which leads to internalization of the complex, trafficking to late endosomes, and antigen presentation. CD79A is also essential for the differentiation of pre-B cells, and the pre-BCR regulates the surface expression of IL-7R.



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