

## 32-9170: Recombinant Human CD79A(C-His)

**Alternative Name :** CD79A antigen; CD79a antigen; CD79A; MB1; MB-1

### Description

Source : Human 293 Cells;

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.

### Product Info

**Amount :** 500 µg / 50 µg

**Content :** Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4

**Amino Acid :** 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.