

CD79A (Human) Recombinant Protein

Catalog # P9104

Size 2 x 10 ug

Specification

Product Description	Human CD79A (P11912, 33 a.a. - 143 a.a.) partial-length recombinant protein with His tag at C-Terminus expressed in <i>Baculovirus</i> .
Sequence	LWMHKVPASLMVSLGEDAHFQCPHNSSNNANVTWWRVLHGNYTWPPEFLGPGEDPNGTLIQNVN KSHGGIYVCRVQEGNESYQQSCGYLRVRQPPRPFLDMGEGTKNRLEHHHHHH.
Host	Nicotiana benthamiana
Theoretical MW (kDa)	13.6
Form	Liquid
Preparation Method	<i>Baculovirus</i> expression system
Purity	> 95% by SDS-PAGE.
Storage Buffer	PBS (pH7.4) and 10% glycerol.
Storage Instruction	Store at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles.

Applications

- SDS-PAGE

Gene Info — CD79A

Entrez GeneID	973
Protein Accession#	P11912
Gene Name	CD79A
Gene Alias	IGA, MB-1

Gene Description	CD79a molecule, immunoglobulin-associated alpha
Omim ID	112205
Gene Ontology	Hyperlink
Gene Summary	The B lymphocyte antigen receptor is a multimeric complex that includes the antigen-specific component, surface immunoglobulin (Ig). Surface Ig non-covalently associates with two other proteins, Ig-alpha and Ig-beta, which are necessary for expression and function of the B-cell antigen receptor. This gene encodes the Ig-alpha protein of the B-cell antigen component. Alternatively spliced transcripts encoding different isoforms have been described. [provided by RefSeq]
Other Designations	B-cell antigen receptor complex-associated protein alpha chain CD79A antigen CD79a antigen (immunoglobulin-associated alpha) MB-1 membrane glycoprotein surface IgM-associated protein

Pathway

- [B cell receptor signaling pathway](#)
- [Primary immunodeficiency](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Hodgkin Disease](#)
- [Lymphoproliferative Disorders](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)