

CD79B (Human) Recombinant Protein

Catalog # P9106

Size 2 x 10 ug

Specification

Product Description Human CD79B (P40259, 29 a.a. - 159 a.a.) partial-length recombinant protein with His tag at C-Terminus expressed in *Baculovirus*.

Sequence ADPARSEDYRNPKGSACSRWQSPRFIARKRGFTVKMH CYMNSASGNVSWLWKQEMDENPQ
QLKLEKGRMEESQNESLATLTIQGIRFEDNGIYFCQQKC NNTSEVYQGC TELRVMGFSTLAQLK
QRNTLKDHHHHHH.

Host *Nicotiana benthamiana*

Theoretical MW (kDa) 16.3

Form Liquid

Preparation Method *Baculovirus* expression system

Purity > 90% 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 — CD79B

Entrez GeneID [974](#)

Protein Accession# [P40259](#)

Gene Name CD79B

Gene Alias	B29, IGB
Gene Description	CD79b molecule, immunoglobulin-associated beta
Omim ID	147245
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-beta 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 beta chain B-cell-specific glycoprotein B29 CD79B antigen CD79b antigen (immunoglobulin-associated beta) Ig-beta immunoglobulin-associated B29

Pathway

- [B cell receptor signaling pathway](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Kidney Failure](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)