

Proteoliposomes

Full-Length

CD79B (Human) Recombinant Protein

Catalog # H00000974-G01

Size 10 ug

Specification

Product Description	Human CD79B full-length ORF (NP_000617.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MARLALSPVPSHWMVALLLLSAEPVPAARSEDYRNPKGSACSRWQSPRFIARKRGFTVKMH CYMNSASGNVSWLWKQEMDENPQQLKLEKGRMEESQNESLATLTIGIRFEDNGIYFCQQKCNN TSEVYQGCGETLRVMGFSTLAQLKQRNTLKDGIIMQTLIIIFIVPIFLLLDKDDSKAGMEEDHTYEG LDIDQTATYEDMTLRTGEVKWSVGEHPGQE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	26
Form	Liquid
Preparation Method	in vitro wheat germ expression system with proprietary liposome technology
Purification	None
Recommend Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — CD79B

Entrez GeneID	974
GeneBank Accession#	NM_000626.2
Protein Accession#	NP_000617.1
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 transcript variants 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](#)