

# Product Information

## MemDX™ Membrane Protein Human CD79B (CD79b molecule) Full Length

Cat. No.: **MPC1965K**

This product is for research use only and is not intended for diagnostic use.

This product is a 26 kDa Human CD79B membrane protein expressed in HEK293. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

### Product Specifications

#### Host Species

Human

#### Target Protein

CD79B

#### Protein Length

Full length

#### Protein Class

Immunity

#### Molecular Weight

26 kDa

#### TMD

1

#### Sequence

MARLALSPVPSHWMVALLLLSAEPVPAARSEDYRNPKGSA CSRIWQSP  
RFIARKRGFTVKMHCYMNSASGNVSWLWKQEMDENPQQLKLEKGRMEESQ  
NESLATLTIQGIRFEDNGIYFCQQKCNNTSEVYQGC TELRVMGFSTLAQ  
LKQRNTLKDGIIMIQTLLIILFIIVP IFLLLDKDDSKAGMEEDHTYEGLD  
IDQTATYEDIVTLRTGEVKWSVGEHPGQE

### Product Description

#### Expression Systems

HEK293

#### Tag

Based on specific requirements

#### Protein Format

Detergent or based on specific requirements

**Form**

Liquid

**Storage**

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

**Target****Target Protein**

CD79B

**Full Name**

CD79b molecule

**Introduction**

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.

**Alternative Names**

CD79B; B29; IGB; AGM6; B-cell antigen receptor complex-associated protein beta chain; B-cell-specific glycoprotein B29; CD79b antigen (immunoglobulin-associated beta); CD79b molecule, immunoglobulin-associated beta; Ig-beta; immunoglobulin-associated B29 protein; CD79b molecule

**Gene ID**

[974](#)

**UniProt ID**

[P40259](#)