

# Recombinant Full Length Human CD79B Protein, GST-tagged

**Cat. No.** CD79B-3059HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human CD79B full-length ORF (AAH32651, 1 a.a. - 229 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	229 amino acids
<b>Description</b>	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, Jul 2008]
<b>Molecular Mass</b>	50.93 kDa
<b>AA Sequence</b>	MARLALSPVPSHWMVALLLLLSAEPVPAARSEDYRNPKGSACSRIWQSPRFIARK RGFTVKMH CYMNSASGNVSWLWKQEMDENPQQLKLEKGRMEESQNESLATLTIQ GIRFEDNGIYFCQQKCNNTSEVYQGCGETLRVMGFSTLAQLKQRNTLKDGIIMIQTLL IILFIIVPIFLLLDKDDSKAGMEEDHTYEGLDIDQTATYEDIVTLRTGEVKWSVGEHPGQ E
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Western Blot (Recombinant protein)  
 Antibody Production  
 Protein Array

**Storage** Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name** CD79B CD79b molecule, immunoglobulin-associated beta [ Homo sapiens ]

**Official Symbol** CD79B

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

**Gene ID** 974

**mRNA Refseq** NM\_000626


**Protein Refseq** NP\_000617

**MIM** 147245

**UniProt ID** P40259

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