



Recombinant Human B-cell antigen receptor complex-associated protein beta chain (CD79B), partial

Product Code	CSB-EP004958HU1
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P40259
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	AR SEDRYRNPKG SACSRIWQSP RFIARKRGFT VKMH CYMNSA SGNVSWLWKQ EMDENPQQLK LEKGRMEESQ NESLATLTIQ GIRFEDNGIY FCQQKCNNTS EVYQGCGTEL RVMGFSTLAQ LKQRNTLKD
Source	E.coli
Target Names	CD79B
Protein Names	Recommended name: B-cell antigen receptor complex-associated protein beta chain Alternative name(s): B-cell-specific glycoprotein B29 Ig-beta Immunoglobulin-associated B29 protein CD_antigen= CD79b
Expression Region	29-159
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Partial
Target Details	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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.