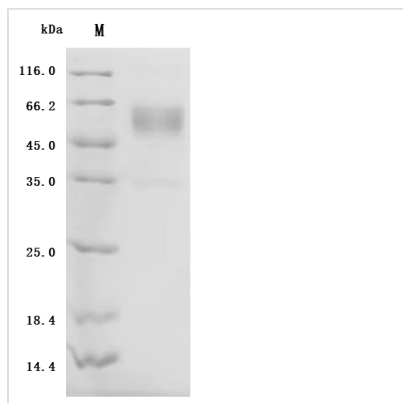




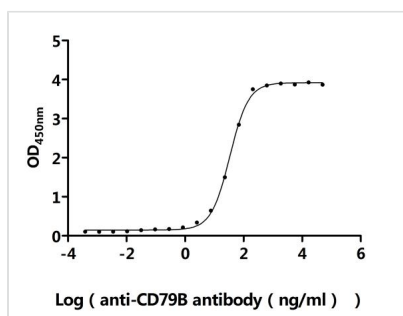
Recombinant Human B-cell antigen receptor complex-associated protein beta chain (CD79B), Partial (Active)

Product Code	CSB-MP004958HU1p7
Abbreviation	Recombinant Human CD79B protein, partial (Active)
Storage	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.
Uniprot No.	P40259
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 µm filtered PBS, 6% Trehalose, pH 7.4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Human CD79B at 2 µg/mL can bind Anti-CD79B recombinant antibody(CSB-RA004958MA2HU). The EC50 is 31.97-35.69 ng/mL.
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	ARSEDYRNPKGSACSRIWQSPRFIARKRGFTVKMHCYMNSASGNVSWLWK QEMDENPQQLKLEKGRMEESQNESLATLTIQGIRFEDNGIYFCQQKCNNTSEV YQCGTELVRVMGFSTLAQLKQRNTLKD
Source	Mammalian cell
Target Names	CD79B
Expression Region	29-159aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal 10xHis-mFc-tagged
Mol. Weight	43.1 kDa
Protein Length	Partial

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Activity
Measured by its binding ability in a functional ELISA. Immobilized Human CD79B at 2 µg/ml can bind Anti-CD79B recombinant antibody(CSB-RA004958MA2HU). The EC₅₀ is 31.97-35.69 ng/mL.

Endotoxin

Less than 1.0 EU/ug as determined by LAL method.

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.