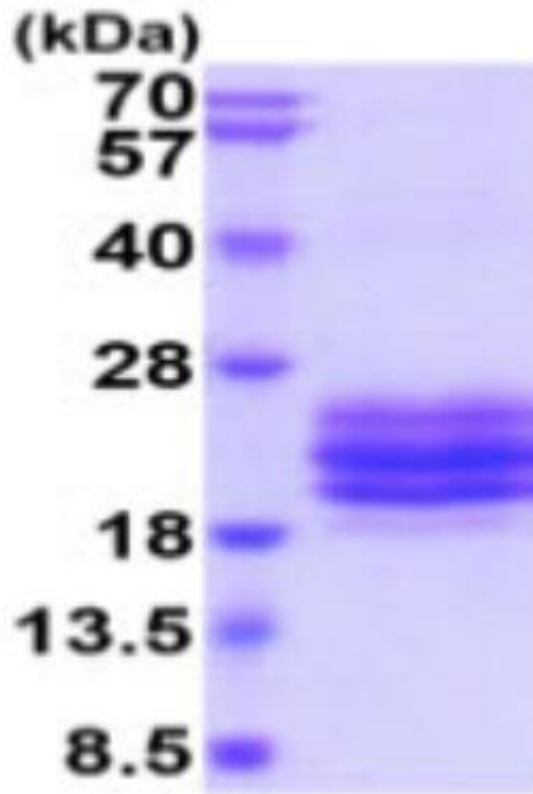


Recombinant Human CD79B Protein (29-159aa), C-His-Tagged

Product Information

Cat	IMP-9426
Official Symbol	CD79B
Product Overview	Recombinant human CD79B, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.
Description	CD79B, as known as B-cell antigen receptor complex-associated protein beta chain isoform 1, is B-cell-specific glycoprotein B29. It is a single-pass type 1 membrane protein containing one Ig-like V-type domain and one ITAM domain. This protein is required in cooperation with CD79A for initiation of the signal transduction cascade activated by the B-cell antigen receptor complex (BCR). CD79A and B proteins are required for BCR-mediated signaling and consequently for the development and activation of B lineage cells.
Expression System	Baculovirus
Species	Human
Tag	C-His
Form	Liquid in Phosphate-Buffered Saline (pH 7.4) containing 10% glycerol
Molecular Mass	16.3 kDa (140 aa)
Protein length	29-159
AA Sequence	ADPARSEDYRNPKGSA CSRIWQSPRFIARKRGFTVKMHCYMNSASGN VSWLWKQEMDENPQQLKLEKGRMEESQNESLATLTIQGIRFEDNGIYFC QQKCNNTSEVYQGCGETLRVVMGFSTLAQLKQRNTLKDHHHHHHH
Endotoxin	< 1 EU/μg of protein (determined by LAL method)
Purity	> 90% by SDS-PAGE
Applications	SDS-PAGE
Notes	Note: For research use only. This product is not intended or approved for human, diagnostics or veterinary use.
Storage	Can be stored at +2 to +8 centigrade for 1 week. For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.
Concentration	0.5 mg/mL (determined by absorbance at 280nm)

SDS-PAGE



15% SDS-PAGE (3ug)

3 μg by SDS-PAGE under reducing condition and visualized by coomassie blue stain.