

Biotinylated Recombinant Human B29/CD79B Protein

RPCB0640



Product Information

Product SKU:	RPCB0640	Gene ID:	974	Size:	100µg
Tag:	C-His&Avi	Reactivity:	Human		

Additional Information

Expression Host:	-	Swissprot:	P40259-1
Purity:	> 95% by SDS-PAGE ; > 95% by HPLC		

Protein Information

Background: CD79B (also known as B29, Ig beta and B cell antigen receptor complex-associated protein beta-chain) is a 36-40 kDa member of the Ig-Superfamily. It is required in cooperation with CD79A for initiation of the signal transduction cascade activated by the B-cell antigen receptor complex (BCR) which leads to internalization of the complex, trafficking to late endosomes and antigen presentation. Enhances phosphorylation of CD79A, possibly by recruiting kinases which phosphorylate CD79A or by recruiting proteins which bind to CD79A and protect it from dephosphorylation.

Protein Description: High quality, high purity and low endotoxin recombinant Biotinylated Recombinant Human B29/CD79B Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: < 1 EU/µg of the protein by LAL method

Formulation: Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.

Storage: Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

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