

## CD79 Protein, Human (HEK293, His)

Cat. No.:	HY-P75386A
Synonyms:	B-cell antigen receptor complex-associated protein; CD79a; IGA; MB1; CD79b; IGB
Species:	Human
Source:	HEK293
Accession:	P11912-1 (L33-R143) & P40259-1 (A29-D159)
Gene ID:	973 & 974
Molecular Weight:	Approximately 25-55 kDa due to the glycosylation.

### PROPERTIES

Biological Activity	Immobilized Human CD79 at 1 µg/mL (100 µL/well) can bind Anti-CD79B antibody. The ED <sub>50</sub> for this effect is 21.28 ng/mL.
Appearance	Lyophilized powder
Formulation	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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