

## Product datasheet for **TP762499**

### CD79A (NM\_001783) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human CD79a molecule, immunoglobulin-associated alpha (CD79A), transcript variant 1, 33Leu-End, with N-terminal His tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region (33Leu-End) of CD79A
Tag:	N-His
Predicted MW:	24.1kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_001774</a>
Locus ID:	973
UniProt ID:	<a href="#">P11912</a>
RefSeq Size:	1258
Cytogenetics:	19q13.2
RefSeq ORF:	678
Synonyms:	IGA; MB-1



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**Summary:**

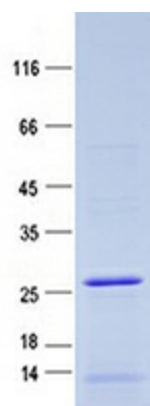
The B lymphocyte antigen receptor is a multimeric complex that includes the antigen-specific component, surface immunoglobulin (Ig). Surface Ig non-covalently associates with two other proteins, Ig-alpha and Ig-beta, which are necessary for expression and function of the B-cell antigen receptor. This gene encodes the Ig-alpha protein of the B-cell antigen component. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008]

**Protein Families:**

Druggable Genome, Transmembrane

**Protein Pathways:**

B cell receptor signaling pathway, Primary immunodeficiency

**Product images:**

Purified recombinant protein CD79A was analyzed by SDS-PAGE gel and Coomassie Blue Staining.