



## **CD79A Human Recombinant**

Item Number rAP-0061

Synonyms CD79a Molecule, Membrane-Bound Immunoglobulin-Associated Protein, CD79A Antigen (Immunoglobulin-

Associated Alpha), CD79a Molecule, Immunoglobulin-Associated Alpha, Surface IgM-Associated Protein,

MB-1 Membrane Glycoprotein, Ig-Alpha, IGA, B-Cell Antigen R

Description CD79A Human Recombinant produced in Sf9 Insect cells is a single, glycosylated polypeptide chain con-

taining 119 amino acids (33-143a.a.) and having a molecular mass of 13.6kDa (Molecular size on SDS-PAGE will appear at approximately 18-28kDa).CD79A is expressed with a 8 amino acid His tag at C-

Uniprot Accesion Number P11912

Amino Acid Sequence LWMHKVPASL MVSLGEDAHF QCPHNSSNNA NVTWWRVLHG NYTWPPEFLG PGEDPNGTLI

IQNVNKSHGG IYVCRVQEGN ESYQQSCGTY LRVRQPPPRP FLDMGEGTKN RLEHHHHHH.

Source Sf9, Insect cells.

**Physical Appearance** 

and Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple

freeze-thaw cycles.

Formulation and Purity CD79A protein solution (1mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater

than 95.0% as determined by SDS-PAGE.

**Application** 

Solubility

**Biological Activity** 

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only