

Recombinant Mouse Cd79a Protein, C-hFc-tagged

Product Information

Cat	IMP-4300
Official Symbol	Cd79a
Product Overview	Recombinant mouse Cd79a (NP_031681.2) (Met1-Arg137) was expressed with the Fc region of human IgG1 at the C-terminus.
Description	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.
Expression System	HEK293
Species	Mouse
Tag	C-hFc
Predicted N Terminal	Leu 29
Form	Lyophilized from sterile PBS, pH 7.4, 5 % trehalose, 5% mannitol and 0.01% Tween80.
Molecular Mass	The recombinant mouse Cd79a consists 347 amino acids and predicts a molecular mass of 39 kDa.
Protein length	Met1-Arg137
Endotoxin	< 1.0 EU/μg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade. Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.
SDS-PAGE	

