

产品名称: Recombinant Human Ig lambda constant 2 (C-6His)
产品货号: PHH2323

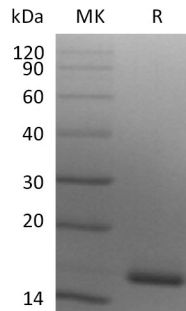


概述 (Summary)

英文全称	Ig lambda constant 2
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Immunoglobulin Lambda Constant 2 is produced by our Mammalian expression system and the target gene encoding Gly1-Ser106 is expressed with a 6His tag at the C-terminus.
Accession #	P0DOY2
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	12.1 KDa
制剂 (Form)	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

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背景 (Background)

分子别名 (Alternative Names)

Ig Lambda C Domain; IGLC; IGLC2; immunoglobulin lambda constant 2 (Kern-Oz- marker); MGC20392; MGC45681

背景介绍 (References)

Immunoglobulin lambda constant region is constant region of immunoglobulin light chains. Immunoglobulins, also known as antibodies, are membrane-bound or secreted glycoproteins produced by B lymphocytes. In the recognition phase of humoral immunity, the membrane-bound immunoglobulins serve as receptors which, upon binding of a specific antigen, trigger the clonal expansion and differentiation of B lymphocytes into immunoglobulins-secreting plasma cells. IGLC2 is 105 amino acids (aa) in length. It contains one Ig-like domain (aa 7-100) and generates a disulfide bond with an IgH chain via Cys104.

注意事项 (Note)

For research use only .