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

蛋白标签 (Tag)

表达宿主 (Host) Human Cells

种属 (Species) Human 预测分子量 (Predicted MW) 12.1 KDa

蛋白形态 (Form) Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

储存缓冲液 (Buffer)

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) Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3

months under sterile conditions after opening. Please minimize freeze-thaw

cycles.

复溶 (Reconstitution) Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It

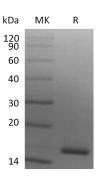
is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to 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)

Web: https://www.enkilife.com E-mail: order@enkilife.com techsupport@enkilife.com Tel: 0086-27-87002838



背景 (Background)

分子别名 (Alternative Names)

背景介绍 (References)

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

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 lg-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, Not for Diagnostic Use.

Web: https://www.enkilife.com E-mail: order@enkilife.com techsupport@enkilife.com Tel: 0086-27-87002838