Product Name: Recombinant Human CD58 (C-Fc)

Catalog #: PHH1115



概述 (Summary)

英文全称 CD58/LFA-3/Lymphocyte Function-associated Antigen 3

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 Lymphocyte Function-associated Antigen 3 is

produced by our Mammalian expression system and the target gene encoding Phe29-Arg215 is expressed with a human IgG1 Fc tag at the C-

terminus.

Accession # AAH05930

蛋白标签 (Tag)

表达宿主 (Host) Human Cells 种属 (Species) Human

预测分子量 (Predicted MW) 48.6 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

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

is not recommended to reconstitute to a concentration less than 100µg/ml.

reconstitute to a concentration less than 100 $\mu g/ml$. Dissolve the lyophilized

protein in distilled water. Please aliquot the reconstituted solution to minimize

freeze-thaw cycles.

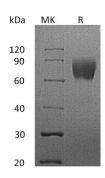
电泳图 (SDS-PAGE image)

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

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背景 (Background)

分子别名 (Alternative Names)

背景介绍 (References)

Lymphocyte Function-Associated Antigen 3; Surface Glycoprotein LFA-3; CD58; LFA3; Ag3; CD58 antigen

Lymphocyte function-associated antigen 3 (LFA-3/CD58) is a single-pass type I membrane protein. CD58 is widely expressed on hematopoietic and non-hematopoietic human tissue and has been found on leukocytes, erythrocytes, endothelial cells, epithelial cells and fibroblasts of human origin. It is a Ligand of the T-lymphocyte CD2 glycoprotein. This interaction is important in mediating thymocyte interactions with thymic epithelial cells, antigen-independent and -dependent interactions of T-lymphocytes with target cells and antigen-presenting cells and the T-lymphocyte rosetting with erythrocytes. In addition, the LFA-3/CD2 interaction may prime response by both the CD2+ and LFA-3+ cells.

注意事项 (Note)

For Research Use Only, Not for Diagnostic Use.