Product Name: Recombinant Human CD72 (N-Trx-6His) Enkilife Catalog #: PEH0369

概述 (Summary)

英文全称 CD72/Lyb-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 B-Cell Differentiation Antigen CD72 is produced by

our E.coli expression system and the target gene encoding Arg117-

Cys226 is expressed with a Trx, 6His tag at the N-terminus.

Accession # P21854

蛋白标签 (Tag)

表达宿主 (Host)E.coli种属 (Species)Human预测分子量 (Predicted MW)30.6 KDa

蛋白形态 (Form) Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, 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 reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized

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

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

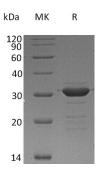
freeze-thaw cycles.

电泳图 (SDS-PAGE image)

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

Catalog #: PEH0369





背景 (Background)

分子别名 (Alternative Names) 背景介绍 (References)

B-Cell Differentiation Antigen CD72; Lyb-2; CD72

B-Cell Differentiation Antigen CD72 (CD72) is a single-pass type II membrane protein. CD72 exists as a disulfide-linked homodimer and contains one Ctype lectin domain. CD72 is expressed on B lineage cells, NK cells, monocytes, dendritic cells, and mast cells. CD72 is a ligand for CD5. CD72 associates with CD5, interacts with PTPN6/SHP-1 and plays a role in B-cell proliferation and differentiation. CD72 associates with CD79A in the B cell antigen receptor (BCR) complex following antigen stimulation and dampens BCR signaling through interactions with the phosphatase SHP-1.

注意事项 (Note)

For Research Use Only, Not for Diagnostic Use.