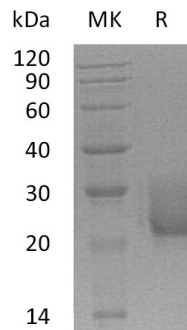


概述 (Summary)

| | |
|-----------------------------|---|
| 英文全称 | CEACAM7/Carcinoembryonic antigen CGM2 |
| 纯度 (Purity) | Greater than 95% as determined by reducing SDS-PAGE |
| 内毒素 (Endotoxin level) | <1 EU/ μ g as determined by LAL test. |
| 蛋白构建 (Construction) | Recombinant Human Carcinoembryonic Antigen-Related Cell Adhesion Molecule 7 is produced by our Mammalian expression system and the target gene encoding Thr36-Phe142 is expressed with a 6His tag at the C-terminus. |
| Accession # | AAI21133.1 |
| 蛋白标签 (Tag) | |
| 表达宿主 (Host) | Human Cells |
| 种属 (Species) | Human |
| 预测分子量 (Predicted MW) | 13.1 KDa |
| 蛋白形态 (Form) | Lyophilized from a 0.2 μ m 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 $\leq -70^{\circ}\text{C}$, stable for 6 months after receipt. Store at $\leq -70^{\circ}\text{C}$, 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 100 μ g/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 100 μ 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)

Product Name: Recombinant Human CEACAM7 (C-6His)
Catalog #: PHH0395



背景 (Background)

分子别名 (Alternative Names)

Carcinoembryonic Antigen-Related Cell Adhesion Molecule 7;
Carcinoembryonic Antigen CGM2; CEACAM7; CGM2

背景介绍 (References)

Carcinoembryonic Antigen-Related Cell Adhesion Molecule 7 (CEACAM7) is a member of the immunoglobulin superfamily A and CEA family. CEACAM7 localizes to the cell membrane and contains one Ig-like C2-type domain and one Ig-like V-type domain. The expression of CEACAM7 is significantly decreased in rectal cancer. Differences in CEACAM7 expression levels between long-term survivors and those with recurrent disease introduce a potential tumor marker to define a subset of patients who benefit most from adjuvant therapy.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.