

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

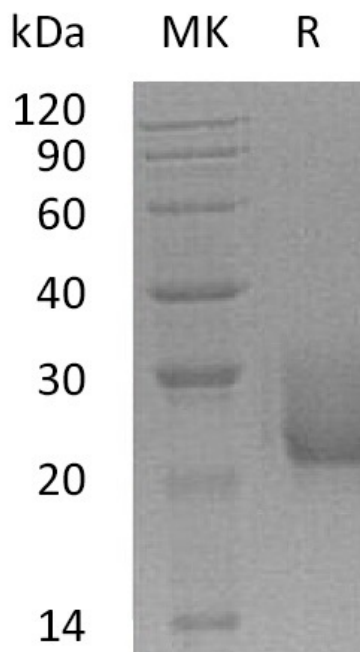


Summary

Name	CEACAM7/Carcinoembryonic antigen CGM2
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
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
Host	Human Cells
Species	Human
Predicted Molecular Mass	13.1 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
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.
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.

SDS-PAGE image

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



Alternative Names

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

Background

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.

Note

For Research Use Only , Not for Diagnostic Use.