

Product datasheet for **TP726941**

Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human CEACAM7/CGM2 (C-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Thr36-Phe142
Tag:	C-His
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Note:	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.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Synonyms:	Carcinoembryonic Antigen-Related Cell Adhesion Molecule 7; Carcinoembryonic Antigen CGM2; CEACAM7; CGM2
Summary:	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.



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