

**Recombinant Human CEACAM7/CGM2 Protein(C-6His)**

**Cat.NO.: TP05694**

3th Edition

**Synonyms:** Carcinoembryonic Antigen-Related Cell Adhesion Molecule 7; Carcinoembryonic Antigen CGM2; CEACAM7; CGM2

**Description:** 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.

**Form:** PBS

**Molecular Weight:** 13.1 kDa

**Sequences:** Thr36-Phe142

**Purity:** > 95% by HPLC

**Concentration:**

**Endotoxin Level:** <1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:** Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.