

32-3498: CEACAM7 Recombinant Protein

Alternative Name : CEA,CGM2,Carcinoembryonic antigen CGM2.

Description

Source : Escherichia Coli. CEACAM7 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 230 amino acids (36-242 a.a.) and having a molecular mass of 25.7kDa.CEACAM7 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Carcinoembryonic Antigen-Related Cell Adhesion Molecule 7 (CEACAM7) is a member of the immunoglobulin superfamily, CEA family. CEACAM7 contains 1 Ig-like C2-type (immunoglobulin-like) domain and 1 Ig-like V-type (immunoglobulin-like) domain. CEACAM7 is intensely down-regulated in colonic adenocarcinomas.

Product Info

Amount :	10 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	CEACAM7 protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 10% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSSLVPRGSH MGSTNIDVVP FNVAEGKEVL LVVHNSQNL YGYNWYKGER VHANYRIIGY VKNISQENAP GPAHNGRETI YPNGTLLIQN VTHNDAGIYT LHVIKENLVN EEVTRQFYVF SEPPKPSITS NNFNPVENKD IVLTCQPET QNTTYLWWVN NQSLVSPRL LLSTDNRTL V LLSATKNDIG PYECEIQNPV GASRSDPVTL NVRYESVQAS.