

Human CEACAM7 Recombinant Protein



RPPB3138

Product Information Protein Information

Product SKU:

RPPB3138

Accession:

Q14002

Host:

Escherichia Coli.

Protein description:

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.

Appearance:

Sterile Filtered clear solution.

Synonyms:

CEA, CGM2, Carcinoembryonic antigen CGM2.

Formulation:

CEACAM7 protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 10% glycerol.

Purity:

Greater than 85.0% as determined by SDS-PAGE.

Stability:

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 Sequence:

MGSSHHHHHH SGLVPRGSH MGSTNIDVVP FNVAEGKEVL LVVHNESQNL YGYNWYKGER VHANYRIIGY
VKNISQENAP GPAHNGRETI YPNGTLLIQN VTHNDAGIYT LHVIKENLVN EEVTRQFYVF SEPPKPSITS
NNFNPVENKD IVVLTCQPET QNTTYLWWVN NQSLLVSPRL LLSTDNRTL VLLSATKNDIG PYECEIQNPV
GASRSDPVTL NVRYESVQAS.