

32-13144: CEACAM6 Human

Alternative Name : Carcinoembryonic antigen-related cell adhesion molecule 6, CEACAM6, CEACAM6, CD66c, CEAL, NCA, Non-specific crossreacting antigen, Normal cross-reacting antigen, CD_antigen: CD66c, NCA.

Description

Source: Sf9, Baculovirus cells.

Sterile Filtered clear solution.

Carcinoembryonic Antigen-Related Cell Adhesion Molecule 6 (CEACAM6) is a part of the human carcino-embryonic antigen (CEA) family. CEACAM6 belongs to the glycosylphosphatidylinositol-linked immunoglobulin superfamily which is involved in various human cancers. CEACAM6 is linked to the progression of pancreatic cancer.

CEACAM6 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 297 amino acids (35-320) and having a molecular mass of 32.6kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa). CEACAM6 is fused to 6 amino acid His-Tag at C-terminus and purified by proprietary chromatographic techniques.

Product Info

Amount : 2 µg / 10 µg

Purification : Greater than 95.0% as determined by analysis by SDS-PAGE.

Content : CEACAM6 protein solution (1mg/ml) containing Phosphate Buffered Saline (pH 7.4) 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 : ADPEFKLTIE STPFNVAEGK EVLLLAHNLP QNRIGYSWYK GERVDGNSLI VGYVIGTQQA TPGPAYSGRE TIYPNASLLI QNVTQNDTGF YTLQVIKSDL VNEEATGQFH VYPELPKPSI SSNNSNPVED KDAVAFTCEP EVQNTTYLWW VNGQSLPVSP RLQLSNGNMT LTLLSVKRND AGSYECEIQN PASANRSDPV TLNVLYGPDV PTISPSKANY RPYENLNLSC HAASNPPAQY SWFINGTFQQ STQELFIPNI TVNNSGSYMC QAHNSATGLN RTVTMITVS GHHHHHHH.