

## Carcinoembryonic Antigen-Related Cell Adhesion Molecule 6 Recombi-

**Item Number** rAP-2972

**Synonyms** 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** 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-

**Uniprot Accesion Number** P40199

**Amino Acid Sequence** ADPEFKLTIE STPFNVAEGK EVLLLAAHNLP QNRIGYSWYK GERVDGNSLI VGYVIGTQQA TPGPAYSGRE TIYPNASLLI QNVTQNDTGF YTLQVIKSDL VNEEATGQFH VYPELPKPSI SSNNNSNPVED KDAVAFTCEP EVQNTTYLWW VNGQSLPVSP RLQLSNGNMT LTLLSVKRND AGSYECEIQN PASANRSDPV TLNVLYGPDV PTISPSKANY RPGENLNLS HAASNPPAQY SWFINGTFQQ STQELFIP-NI TVNNSGSYMC QAHNSATGLN RTTVTMITVS GHHHHHH.

**Source** Sf9, Baculovirus cells.

**Physical Appearance and Stability** Sterile Filtered clear solution. 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.

**Formulation and Purity** CEACAM6 protein solution (1mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 95.0% as determined by analysis by SDS-PAGE.

**Application**

**Solubility**

**Biological Activity**

**Shipping Format and Condition** Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**