

## 32-13747: CEACAM8 Human

**Format :** The CEACAM8 solution (1mg/1ml) contains Phosphate-Buffered Saline (pH 7.4) and 10% glycerol.  
**Alternative Name :** Carcinoembryonic antigen-related cell adhesion molecule 8, CD67 antigen, Carcinoembryonic antigen CGM6, Non-specific cross-reacting antigen NCA-95, CD66b, CGM6, CD67, NCA-95, CEACAM8

### Description

Source:Sf9, Baculovirus cells.

Physical Appearance: Sterile filtered colorless solution.

Biological Activity: null

Carcinoembryonic Antigen-Related Cell Adhesion Molecule 8 (CEACAM8) is a cell surface glycoprotein which takes part in cell adhesion in a calcium independent manner. CEACAM8 mediates heterophilic cell adhesion with other carcinoembryonic antigen-related cell adhesion molecules (CEACAM6 for example). CEACAM8 main role is cell migration, cell adhesion, and pathogen binding. CEACAM-8 is expressed mainly on the surface of human peripheral blood eosinophils isolated from healthy individuals and used as granulocyte marker.

CEACAM8 Human produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 292 amino acids (35-320 a.a) and having a molecular mass of 32.3kDa. CEACAM8 is fused to a 6 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

### Product Info

**Amount :** 10 µg / 2 µg

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

**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 :** QLTIEAVPSN AAEGKEVLLL VHNLPQDPRG YNWKGETVD ANRRIIGYVI SNQQITPGPA YSNRETIYPN  
ASLLMRNVTR NDTGSYTLQV IKLNLMSSEEV TGQFSVHPET PKPSISSNNS NPVEDKDAVA FTCEPETQNT  
TYLWWVNGQS LPVSPRLQLS NGNRTLTLSS VTRNDVGPYE CEIQNPASAN FSDPVTLNVL YGPDAPTISP  
SDTYHAGVN LNLSCHAASN PPSQYSWSVN GTFQYQTQKL FIPNITTKNS GSYACHTTNS ATGRNRRTTVR  
MITVSDHHHH HH