

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 Activitynull

Carcinoembryonic Antigen-Related Cell Adhesion Molecule 8 (CEACAM8) is a cell surface glycoprotein which takes part in cell adhesion in a calciumindependent manner.CEACAM8mediates heterophilic cell adhesion with other carcinoembryonic antigen-related celladhesion molecules (CEACAM6 for example).CEACAM8main role is cell migration,cell adhesion, and pathogen binding.CEACAM-8 isexpressed mainly on the surface of human peripheral blood eosinophils isolated from healthy individuals andused 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 PKPSSSNNS NPVEDKDAVA FTCEPETQNT
TYLWWVNGQS LPVSPRLQLS NGNRTLTLSS VTRNDVGPYE CEIQNPASAN FSDPVTNLNV YGPDAPTISP
SDTYHAGVN LNLSCHAASN PPSQYSWSVN GTFQYQTQKL FIPNITTKNS GSYACHTTNS ATGRNRRTTVR
MITVSDHHHH HH