

Human CEACAM1 Recombinant Protein



RPPB3134

Product Information Protein Information

Product SKU:

RPPB3134

Accession:

P13688

Host:

Sf9, Baculovirus cells.

Protein description:

CEACAM1 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 405 amino acids (35-428 a.a.) and having a molecular mass of 44.6kDa (Molecular size on SDS-PAGE will appear at approximately 40-70 kDa). CEACAM1 is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Carcinoembryonic Antigen Related Cell Adhesion Molecule 1, Carcinoembryonic Antigen-Related Cell Adhesion Molecule 1 (Biliary Glycoprotein), CD66a Antigen, BGP1, BGP, Biliary Glycoprotein 1, Antigen CD66, BGP-1, BGPI.

Formulation:

CEACAM1 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 90.0% 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:

ADPEFQLTTE SMPFNVAEGK EVLLLVHNLQ QQLFGYSWYK GERVDGNRQI VGYAIGTQQA TPGPANSGRE
TIYPNASLLI QNVTQNDTGF YTLQVIKSDL VNEEATGQFH VYPELPKPSI SSNNSNPVED KDAVAFTCEP
ETQDTTYLWW INNQSLPVSP RLQLSNGNRT LTLLSVTRND TGPYECEIQN PVSANRSDPV TLNVTYGPDT
PTISPSDTYY RPGANLSLSC YAASNPPAQY SWLINGTFQQ STQELFIPNI TVNNSGSYTC HANNSVTGCN
RTTVKTIIVT ELSPVVAKPQ IKASKTTVTG DKDSVNLTCV TNDTGISIRW FFKNQSLPSS ERMKLSQGNT
TSLINPVKRE DAGTYWCEVF NPISKNQSDP IMLNVNRYAL PQENGLSPGH HHHHH.