

Carcinoembryonic Antigen-Related Cell Adhesion Molecule 1 Human

Item Number	rAP-2973
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,
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
Uniprot Accesion Number	P13688
Amino Acid Sequence	ADPEFQLTTE SMPFNVAEGK EVLLLVHNLP QQLFGYSWYK GERVDGNRQI VGYAIGTQQA TPGPANSGRE TIYP- NASLLI QNVTQNDTGF YTLQVIKSDL VNEEATGQFH VYPELPKPSI SSNNNSNPVED KDAVAFTCEP ETQDPTYLWW INNQSLPVSP RLQLSNGNRT LTLLSVTRND TGPYECEIQN PVSANRSDPV TLNVTYGPDT PTISPSDTYY
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered colorless 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	CEACAM1protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 90.0% as determined 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**