

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Human CEACAM6 Protein

BYT-ORB1476703

Article Name	Human CEACAM6 Protein
Biozol Catalog Number	BYT-ORB1476703
Supplier Catalog Number	orb1476703
Alternative Catalog Number	BYT-ORB1476703-1, BYT-ORB1476703-100, BYT-ORB1476703-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Human CEACAM6 Protein spans the amino acid sequence from region 35-320aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	32.6 kDa
UniProt	P40199
Buffer	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Source	Homo sapiens (Human)
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	KLTIESPFNVAEGKEVLLAHNLPQNRIGYSWYKGERVDGNSLIVGYVIGTQQ ATPGPAYSGRETIYPNASLLIQNVTQNDTGFYTLQVIKSDLVNEEATGQFHVYP ELPKPSISSLNSNPVEDKDAVAFTCEPEVQNTTYLWWVNGQSLPVSPRLQLS NGNMTLTLSSVKRNDAGSYECEIQNPASANRSDPVTLNVLYGPDGPTISPSKA NYRPGENLNLSCHAASNPPAQYSWFINGTFQQSTQELFIPNI

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Human CEACAM6 at 2 μ g/mL can bind Human CEACAM8, the EC50 is 144.7-223.8 ng/mL.②Measured by its binding ability in a functional ELISA. Immobilized Human CEACAM6 at 2 μ g/mL can bind Anti-CEACAM5/CEACAM6 recombinant antibody, the EC50 is 0.9430-1.377 ng/mL. Application Notes: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference