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Product Datasheet

Human CEACAM5 Protein BYT-ORB1476710

Article Name	Human CEACAM5 Protein
Biozol Catalog Number	BYT-ORB1476710
Supplier Catalog Number	orb1476710
Alternative Catalog Number	BYT-ORB1476710-1,BYT-ORB1476710-100,BYT-ORB1476710-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Human CEACAM5 Protein spans the amino acid sequence from region 35-685aa(E398K). Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	74.1 kDa
UniProt	P06731
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	KLTIESTPFNVAEGKEVLLLVHNLQPQLFGYSWYKGERVDGNRQIIGYVIGTQQ ATPGPAYSGREIYPNASLLIQNIQNDTGFYTLHVIKSDLVNEEATGQFRVYPEL PKPSSSNNSKPVEDKDAVAFTCEPETQDATYLWVNNQSLPVSRLQLSNG NRTLTLFNVTRNDTASYKCETQNPVSARRSDSVILNVLYGPDAPTISPLNTSYR SGENLNLSCHAASNPPAQYSWVFNQSTQELFIPNI

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Human CEACAM5 at 2µg/mL can bind Anti-CEACAM5 recombinant antibody, the EC50 is 0.8955-1.719 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