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Product Datasheet

Recombinant Human Cell adhesion molecule CEACAM1 (CEACAM1), partial (Active) BYT-ORB2658334

Article Name	Recombinant Human Cell adhesion molecule CEACAM1 (CEACAM1), partial (Active)
Biozol Catalog Number	BYT-ORB2658334
Supplier Catalog Number	orb2658334
Alternative Catalog Number	BYT-ORB2658334-1,BYT-ORB2658334-100,BYT-ORB2658334-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human Carcinoembryonic antigen-related cell adhesion molecule 1 (CEACAM1), partial spans the amino acid sequence from region 35-428aa. Purity: Greater than 90% as determined by SDS-PAGE....
Molecular Weight	45.3 kDa
UniProt	P13688
Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Source	Homo sapiens (Human)
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Lyophilized powder

Sequence	QLTTESMPFNVAEGKEVLLL VHNLPQQLFGYSWYKGERVDG NRQIVGYAIGT QQATPGPANS GRETIYPNASLLIQNVTQNDTGFYTLQVIKSDLVNEEATGQFH VYPELPKPSISSNNSNPVEDKDAVAFTCEPETQDTTYLWWINNQSLPVSRLQ LSNGNRTL TLLSVTRNDTGPYECEIQNPVSANRSDPVTLNVTYGPDTPTISPSD TYRPGANLSLSCYAASNPPAQYSWLINGTFQQSTQELFIPNI
Application Notes	Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Human CEACAM1 at 2 µg/mL can bind Anti-CEACAM1 recombinant antibody. The EC50 is 0.3677-0.4528 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