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Product Datasheet

Human ACE2 protein BYT-ORB705345

Artikelname	Human ACE2 protein
Artikelnummer	BYT-ORB705345
Hersteller Artikelnummer	orb705345
Alternativnummer	BYT-ORB705345-20,BYT-ORB705345-100,BYT-ORB705345-1
Hersteller	Biorbyt
Kategorie	Proteine/Peptide
Produktbeschreibung	This Human ACE2 protein spans the amino acid sequence from region 18-740. Purity: Greater than 90% as determined by SDS-PAGE....
Molekulargewicht	112.6 kDa
UniProt	Q9BYF1
Puffer	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Quelle	Homo sapiens (Human)
Reinheit	Greater than 90% as determined by SDS-PAGE.
Formulierung	Lyophilized powder
Sequenz	QSTIEEQAKTFLDKFNHEAEDLFYQSSLASWNYNTNITEENVQNMNNAGDKW SAFLKEQSTLAQMYPLQEIQNLTVKLQLQALQQNGSSVLSEDKSKRLNTILNT MSTIYSTGKVCNPDNPQECLLLEPGLNEIMANSLDYNERLWAWESWRSEVGK QLRPLYEEYVVLKNEMARANHYEDYGDYWRGDYEVNGVDGYDYSRGQLIED VEHTFEEIKPLYEHLHAYVRAKLMNAYPSYISPIGCLPAHLLGDMWG

Anwendungsbeschreibung	Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized SARS-CoV-2-S1-RBD at 2 µg/ml can bind Biotinylated human ACE2, the EC50 is 4.599-8.322 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
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