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## Product Datasheet

**Human ACE2 (18-740) Protein**  
**BYT-ORB752995**

Article Name	Human ACE2 (18-740) Protein
Biozol Catalog Number	BYT-ORB752995
Supplier Catalog Number	orb752995
Alternative Catalog Number	BYT-ORB752995-150,BYT-ORB752995-250,BYT-ORB752995-50
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant Human Angiotensin Converting Enzyme 2 (18-740 a.a.)...
Buffer	ACE2 Human protein 0.5mg/ml solution is supplied in PBS, pH 7.4, and 10% glycerol.
Purity	Protein is >90% pure as determined SDS-PAGE.
Form	Sterile Filtered clear solution.
Sequence	DGS QSTIEEQ AKTFLDKFNH EAEDLFYQSS LASWNYNTNI TEENVQNMNN AGDKWSAFLK EQSTLAQMYP LQEIQNLTVK LQLQALQQNG SSVLSEDKSK RLNTILNTMS TIYSTGKVCN PDNPQECLLL EPGLNEIMAN SLDYNERLWA WESWRSEVGK QLRPLYEEYV VLKNEMARAN HYEDYGDYWR GDYEVNGVDG YDYSRGQLIE DVEHTFEEIK PLYEHLHAYV R
Application Notes	Biological Activity: Determined by its binding ability in a functional ELISA using SARS-CoV-2 Spike RBD. The ED50 range 100ng/ml. Specific activity is > 250 pmol/min/ug, and is defined as the amount of enzyme that hydrolysis 1.0 pmole of Mca-YVADAPK(Dnp)-OH / min. at pH-7.5, at 25C. Application Notes: Enzymes