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Product Datasheet

Human ACE2 protein BYT-ORB594921

Article Name	Human ACE2 protein
Biozol Catalog Number	BYT-ORB594921
Supplier Catalog Number	orb594921
Alternative Catalog Number	BYT-ORB594921-10,BYT-ORB594921-50,BYT-ORB594921-500,BYT-ORB594921-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Human ACE2 protein spans the amino acid sequence from region 18-740aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	84.63 kDa
UniProt	Q9BYF1
Buffer	0.2 µm filtered 20 mM Tris, 300 mM NaCl, 1 mM ZnCl ₂ , 10% Glycerol, pH 7.4
Source	Homo sapiens (Human)
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Liquid
Sequence	QSTIEEQAKTFLDKFNHEAEDLFYQSSLASWNYNTNITEENVQNMNAGDKW SAFLKEQSTLAQMYPLQEIQNLTVKLQLQALQQNGSSVLSEDKSKRLNTILNT MSTIYSTGKVCNPDNPQECLLLEPGLNEIMANSLDYNERLWAWESWRSEVGK QLRPLYEEYVVLKNEMARANHYEDYGDYWRGDYEVNGVDGYDYSRGLIED VEHTFEEIKPLYEHLHAYVRAKLMNAYPSYISPIGCLPAHLLGDMWG

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Loaded 2019-nCoV S Protein RBD-mFc on AMC Biosensor, can bind Human ACE-2-His with an affinity constant of 2.06 nM as determined in BLI assay. Application Notes: Partial