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## Product Datasheet

### Human ACE2 protein (orb594921)

**Description**

Recombinant Human Angiotensin-converting enzyme 2(ACE2),partial

<b>Endotoxins</b>	Less than 1.0 EU/ug as determined by LAL method.
<b>Preservatives</b>	0.2 µm filtered 20 mM Tris, 300 mM NaCl, 1 mM ZnCl <sub>2</sub> , 10% Glycerol, pH 7.4
<b>Form/Appearance</b>	Liquid
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Tag</b>	C-terminal 6xHis-tagged
<b>Note</b>	For research use only
<b>Application notes</b>	Partial
<b>Protein Sequence</b>	<p>           QSTIEEQAKTFLDKFNHEAEDLFYQSSLASWNYNTNITEENVQNMNNAAGDKWS            AFLKEQSTLAQMYPLQEIQNLTVKQLQALQQNGSSVLSEDKSKRLNTILNTMSTI            YSTGKVCNPDNPQECLLLEPGLNEIMANSLDYNERLWAWESWRSEVGKQLRPL            YEEYVVLKNEMARANHYEDYGDYWRGDYEVNGVDGYDYSRGQLIEDVEHTFEE            IKPLYEHLHAYVRAKLMNAYPSYISPIGCLPAHLLGDMWGRFWTNLYSLTVPFQ            KPNIDVTDAMVDQAWDAQRFKEAEKFFVSVGLPNMTQGFWENSMLTDPGNV            QKAVCHPTAWDLGKGDFRILMCTKVMTDDFLTAHHEMGGHIQYDMAYAAQPFLL            RNgANEGFHEAVGEIMSLSAATPKHLKSIGLLSPDFQEDNETEINFLLKQALTIVG            TLPFTYMLEKWRWMVFKGEIPKDQWMKKWEMKREIVGVVEPVPHDETYCDP            ASLFHVSNDYSFIRYYTRTLYQFQEQEALCQAAKHEGPLHKCDISNSTEAGQKLF            NMLRLGKSEPWTLAENVVGAKNMNVRLNLYFEPLFTWLKDQNKNSFVGVST            DWSPYADQSIKVRISLKSALGDKAYEWNENMYLFRSSVAYAMRQYFLKVKNQ            MILFGEDVRVANLKPRISFNFFVTAPKNVSDIIPRTEVEKAIIRMSRSRINDAFRLN            DNSLEFLGIQPTLGPPNQPPVS         </p>
<b>Purity</b>	Greater than 95% as determined by SDS-PAGE.
<b>Source</b>	Mammalian cell
<b>MW</b>	84.63 kDa
<b>Uniprot ID</b>	<a href="#">Q9BYF1</a>
<b>Expiration Date</b>	6 months from date of receipt.