

Product Datasheet

Human ACE2 protein (orb594921)

Description

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

Endotoxins	Less than 1.0 EU/ug as determined by LAL method.
Preservatives	0.2 µm filtered 20 mM Tris, 300 mM NaCl, 1 mM ZnCl ₂ , 10% Glycerol, pH 7.4
Form/Appearance	Liquid
Storage	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.
Tag	C-terminal 6xHis-tagged
Note	For research use only
Application notes	Partial
Protein Sequence	QSTIEEQAKTFLDKFNHEAEDLFYQSSLASWNYNTNITEENVQNMNNAGDKWS AFLKEQSTLAQMYPLQEIQNLTVKLQLQALQQNGSSVLSEDKSKRLNTILNTMSTI YSTGKVCNPDNPQECLLLEPGLNEIMANSLDYNERLWAWESWRSEVGKQLRPL YEEYVVLKNEMARANHYEDYGDYWRGDYEVNGVDGYDYSRGQLIEDVEHTFEE IKPLYEHLHAYVRAKLMNAYPSYISPIGCLPAHLLGDMWGRFWTNLYSLTVPFGQ KPNIDVTDAMVDQAWDAQRFKEAEKFFVSVGLPNMTQGFWENSMLTDPGNV QKAVCHPTAWDLGKGDFRILMCTKVTMDDFLTAHHEMGHIQYDMAYAAQPFL RNGANEGFHEAVGEIMSLSAATPKHLKSIGLLSPDFQEDNETEINFLLKQALTIVG TLPFTYMLEKWRWMVFKGEIPKDQWMKKWWEMKREIVGVVEPVPHDETYCDP ASLFHVSNDYSFIRYYTRTLYQFQFQEQALCQAAKHEGPLHKCDISNSTEAGQKLF NMLRLGKSEPWTALENVVGAKNMNVRPLLNYFEPLFTWLKDQNKNSFVGWST DWSPYADQSIKVRISLKSALGDKAYEWNENMYLFRSSVAYAMRQYFLKVKNQ MILFGEEDVRVANLKPRISFNFFVTAPKNVSDIIPRTEVEKAIRMSRSRINDAFRLN DNSLEFLGIQPTLGPPNQPPVS
Purity	Greater than 95% as determined by SDS-PAGE.
Source	Mammalian cell
MW	84.63 kDa
Uniprot ID	Q9BYF1
Expiration Date	6 months from date of receipt.