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## Product Datasheet

### Human ACE2 protein (orb391182)

**Description**

Recombinant human ACE2 protein is

system and the target gene en...

**Reactivity**

Human

**Endotoxins**

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

**Tested Applications**

ELISA, MS, SDS-PAGE, WB

**Target**

ACE2

**Preservatives**

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 300mM NaCl, 1mM ZnCl<sub>2</sub>, 10% Glycerol, pH 7.4.

**Form/Appearance**

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 300mM NaCl, 1mM ZnCl<sub>2</sub>, 10% Glycerol, pH 7.4.

**Storage**

Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Note**

For research use only

**Application notes**

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

**Protein Sequence**

QSTIEEQAKT FLDKFNHEAE DLFYQSSLAS  
 WNYNTNITEE NVQNMNAGD KWSAFLKEQS  
 TLAQMYPLQE IQNLTVKLQL QALQNGSSV  
 LSEDKSKRLN TILNTMSTIY STGKVCNPDN  
 PQECLLLEPG LNEIMANSLD YNERLWAWES  
 WRSEVGKQLR PLYEYVVLK NEMARANHYE  
 DYGDYWRGDY EVNGVDGYDY SRGQLIEDVE  
 HTFEEIKPLY EHLHAYVRAK LMNAYPSYIS  
 PIGCLPAHLL GDMWGRFWTN LYSLTVPGQ  
 KPNIDVTDAM VDQAWDAQRI FKEAEKFFVS  
 VGLPNMTQGF WENSMLTDPG NVQKAVCHPT  
 AWDLGKGDYFR ILMCTKVMTD DFLTAHHEMG  
 HIQYDMAYAA QPFLLRNGAN EGFHEAVGEI  
 MSLSAATPKH LKSIGLLSPD FQEDNETEIN  
 FLLKQALTIV GTLPFTYMLE KWRWMVFKGE  
 IPKDQWMKKW WEMKREIVGV VEPVPHDETY  
 CDPASLFHVS NDYSFIRYYT RTLYQFQFQE  
 ALCOAAKHFG PIHKCDISNS TFAGOKLFNM