

Product Datasheet

Human ACE2 (18-740) Protein (orb752995)

Catalog Number	orb752995
Description	The HEK293 derived ACE2 Human recombinant protein contains the amino acids 18-740 fused to IgG-His tag (242 a.a.) at N-terminal having a total Mw of 110.8 kDa. ACE2 Protein binds to SARS Coronavirus-2 [CoV-2019] Spike receptor binding domain.
Preservatives	ACE2 Human protein 0.5mg/ml solution is supplied in PBS, pH 7.4, and 10% glycerol.
Form/Appearance	Sterile Filtered clear solution.
Storage	Stability: ACE-2 Human Recombinant Protein is shipped on ice packs. Upon arrival, Store at -20°C
Note	For research use only
Application notes	Enzymes

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Protein 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 RAKLMNAYPS YISPIGCLPA HLLGDMWGRF
WTNLYSLTVP FGQKPNIDVT DAMVDQAWDA QRIFKEAEKF FVSVGLPNMT
QGFWENSMLT DPGNVQKAVC HPTAWDLGKG DFRILMCTKV TMDDFLTAHH
EMGHIQYDMA YAAQPFLLRN GANEGFHEAV GEIMSLSAAT PKHLKSIGLL
SPDFQEDNET EINFLLKQAL TIVGTLPTTY MLEKWRWMVF KGEIPKDQWM
KKWWEMKREI VGVVEPVPHD ETYCDPASLF HVSNDYSFIR YYTRTLYQFQ
FQEALCQAAK HEGPLHKCDI SNSTEAGQKL FNMLRLGKSE PWTALENNV
GAKNMNVRPL LNYFEPLFTW LKDQNKNSFV GWSTDWSPYA DQSIKVRISL
KSALGDKAYE WNDNEMYLFR SSVAYAMRQY FLKVKNQMIL FGEEDVRVAN
LKPRISFNFF VTAPKNVSDI IPRTEVEKAI RMSRSRINDA FRLNDNSLEF LGIQPTLGPP
NQPPVSLEPK SCDKTHTCPP CPAPELLGGP SVFLFPPKPK DTLMISRTPE
VTCVVVDVSHEDPEVKFNWY VDGVEVHNAK TKPREEQYNS TYRVVSVLTV
LHQDWLNGKE YKCKVSNKAL PAPIEKTISK AKGQPREPQVYTLPPSRDEL TKNQVSLTCL
VKGFYPSDIA VEWESNGQPE NNYKTTTPVL DSDGSFFLYS KLTVDKSRWQ
QGNVFSCSVMHLEAHNHYTQ KSLSLSPGKH HHHHH

Purity

Protein is > 90% pure as determined SDS-PAGE.

Source

HEK293 Cells

Expiration Date

6 months from date of receipt.

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