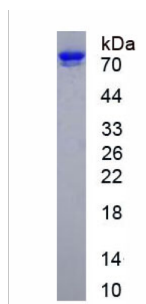
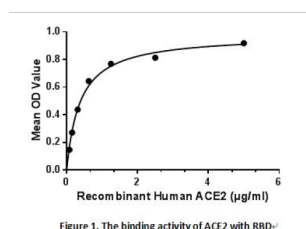


Human Angiotensin I Converting Enzyme 2 (ACE2) Protein

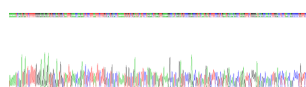
Catalogue No.: abx655988



SDS-PAGE analysis of Active ACE2 protein.



Binding activity of Active ACE2 protein with RBD.



Gene sequencing extract of ACE2 protein.

Human Angiotensin I Converting Enzyme 2 (ACE2) Protein (Active) is an active recombinant Human protein produced in 293F cells.

Target: Angiotensin I Converting Enzyme 2 (ACE2)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: 293F cells

Conjugation: Unconjugated

Datasheet

Version: 4.0.0
Revision date: 13 Sep 2025



Form:	Lyophilized
Activity:	Active
Purity:	> 95%
Reconstitution:	Reconstitute in ddH ₂ O to a concentration ≤ 0.1 mg/ml. Do not vortex.
Storage:	Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9BYF1 (UniProt , ExPASy)
Gene Symbol:	ACE2
GeneID:	59272
OMIM:	300335
HGNC:	13557
KEGG:	hsa:59272
Ensembl:	ENSG00000130234
String:	9606.ENSP00000389326
Molecular Weight:	Calculated MW: 85.2 kDa Observed MW (SDS-PAGE): 80 kDa
Sequence Fragment:	Gln18-Ser740
Sequence:	QST IEEQAKTFLD KFNHEAEDLF YQSSLASWNY NTNITEENVQ NMNNAGDKWS AFLKEQSTLA QMYPLQEIQN LTVKLQLQAL QQNGSSVLSE DKSKRLNTIL NTMSTIYSTG KVCNPDNPQE CLLLEPGLNE IMANSLDYNE RLWAWESWRS EVGKQLRPLY EEYVVLKNEM ARANHYEDYG DYWRGDYEVN GVDGYDYSRG QLIEDVEHTF EEIKPLYEHL HAYVRAKLMN AYPYSISPIG CLPAHLLGDM WGRFWTNLYS LTVPGQKPN IDVTDAMVDQ AWDAQRFKE AEKFFVSVGL PNMTQGFWEW SMLTDPGNVQ KAVCHPTAWD LGKGDFRILM CTKVTMDDFL TAHHEMGHIQ YDMAYAAQPF LLRNGANEGF HEAVGEIMSL SAATPKHLKS IGLLSPDFQE DNETEINFL KQALTIVGTL PFTYMLEKWR WMVFKGEIPK DQWMKKWWEM KREIVGVVEP VPHDETYCDP ASLFHVSNDY SFIRYYTRTL YQFQFQEALC QAAKHEGPLH KCDISNSTEA GQKLFNMLRL GKSEPWTAL ENVVGAKNMN VRPLLNYFEP LFTWLKDQNK NSFVGWSTDW SPYADQSIKV RISLKSALGD RAYEWNDEM YLFRSSVAYA MRQYFLKVKN QMILFGEDV RVANLKPRIS FNFFVTAPKN VSDIIPRTEV EKAIRMSRSR INDAFRLNDN SLEFLGIQPT LGPPNQPPVS
Tag:	N-terminal His tag

Datasheet

Version: 4.0.0

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Buffer: Prior to lyophilization: PBS, pH 7.4, containing 5% Trehalose.

Endotoxin Level: < 1.0 EU per 1 µg (determined by the LAL method).

Concentration: Prior to lyophilization: 50 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only