

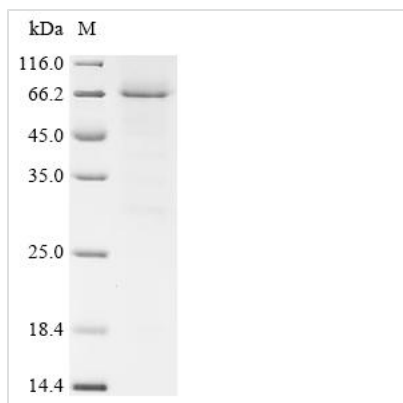


Recombinant Mesocricetus auratus Angiotensin-converting enzyme (Ace2), partial

Product Code	CSB-BP4885MRG
Abbreviation	Recombinant Mesocricetus auratus Ace2 protein, partial
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.
Uniprot No.	A0A1U7QTA1
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
Product Type	Recombinant Mesocricetus auratus Angiotensin-converting enzyme (Ace2), partial
Immunogen Species	Mesocricetus auratus (Golden hamster)
Sensitivity	Not Test
Purity	≥ 95% as determined by SDS-PAGE.
Sequence	IIEEQAKTFLDKFNQEAEDLSYQSALASWNYNTNITEENAQKMNEAAAKWSAF YEEQSKLAKNYSLQEVQNLTIKRQLQALQQSGSSALSADKNKQLNTILNTMSTI YSTGKVCNPKNPQECLLLEPGLDDIMATSTDYNERLWAWEGWRAEVGKQLR PLYEEYVVLKNEMARANNYEDYGDYWRGDYEAEGADGYNYNGNQLIEDVER TFKEIKPLYEQLHAYVRTKLMNTYPSYISPTGCLPAHLLGDMWGRFWTNLYPL TVPFGQKPNIDVTDAMVNQGWNAERIFKEAEKFFVSVGLPYMTQGFWENSML TDPGDDRKVVCHPTAWDLGKGDFRIKMCTKVTDNFLTAAHEMGHIQYDMA YATQPFLLRNGANEGFHEAVGEIMSLSAATPEHLKSIGLLPSDFQEDNETEINF LLKQALTIVGTLPTFTYMLEKWRWMVFKGDIPKEQWMEKWWEMKREIVGVVEP LPHDETYCDPAALFHVSNDYSFIRYYTRTIYQFQFQEALCQAAKHGDLPHKCDI SNSTEAGQKLLNMLRLGKSEPWTALENVVGARNMDVRPLLNYFEPLSVWLK EQNKNSFV
Research Area	Others
Source	Baculovirus
Target Names	Ace2
Expression Region	20-604aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Strep II-tagged
Mol. Weight	70.3 kDa


Protein Length

Partial

Image


(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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.