



Recombinant Callithrix jacchus Angiotensinogen (AGT)

Product Code	CSB-EP871317CYL-B
Abbreviation	AGT
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.	Q9TSZ0
Product Type	Recombinant Protein
Immunogen Species	Callithrix jacchus (White-tufted-ear marmoset)
Purity	≥85% (SDS-PAGE)
Sequence	DRVYIHP FHLVIHNEST CEELAKANAG KPEDPTFTPA LIQAKSLPVD EKALQDQLVL VAAKLNAEDK LRAATVGMLA NFLSFHIYSM HSELWGMVQG ATILSPMAVF GTLASLYLGA SNHTAYRLQA ILGVPWKDEN CTSRLDAHKV LSALQAVQGL LVAQDRAEGQ TQLLLSTVVG LFTAPGLHLK QPFVQGLALY APAVLPRSLD FSTDLDVAAE KIDRFMQAVT GWKVSSPLTG ASADSNLVFN TYVHFQGKMK GFSLLAEPQE FWVDNSTSVS VPMLSGMGTF QHWSDAQDKF SVTQVPFTES ACLLLIQPHY ASDLDKVEGL TFQQNSLNWM NKLSPRAIHL TMPRLVLRGS YDLQDLLAQA ELPTILGTEL NLQKMSNNL RVGKVLNSIF FELEADEKEP TESTQQPKGP EVLELNLNHP FLFAVYDQDA TALYFLGRVA NPLTTV
Source	E.coli
Target Names	AGT
Protein Names	Recommended name: Angiotensinogen Alternative name(s): Serpin A8 Cleaved into the following 3 chains: 1. Angiotensin-1 Alternative name(s): Angiotensin I Short name= Ang I Angiotensin-2 Alternative name(s): Angiotensin II
Expression Region	34-486
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
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.



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