



Recombinant Pan troglodytes Angiotensinogen (AGT)

Product Code	CSB-BP861947EQV
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.	Q9GLN8
Product Type	Recombinant Protein
Immunogen Species	Pan troglodytes (Chimpanzee)
Purity	>85% (SDS-PAGE)
Sequence	DRVYIHP FHLVIHNEST CEQLAKANAG KPKDPTFIPA PIQAKTSPVD EKALQDQLVL VAAKLDTEDEK LRAAMVGMLA NFLGFRIYGM HSELWGVVHG ATVLSPTAIF GTLASLYLGA LDHTADRLQA ILGVPWKDKN CTSRLDAHKV LSALQAVQGL LVAQGRADSQ AQLLLSTVVG VFTAPGLHLK QPFVQGLALY TPVVLPRSLD FTELDVAAEK IDRFMQAVTG WKTGCSLMGA SVDSTLAFNT YVHFQGKMKG FSLLAEPQEF WVDNSTSVSV PMLSGMGTFQ HWSDVQDNFS VTQVPFTESA CLLLIQPHYA SLDKVEGLT FQQNSLNWMK KLSPRAIHLT MPQLVLQGSY DLQDLLAQAE LPAILHTELN LQKLSNDRIR VGEVLNSIFF ELEADEREPT ESTQQLNKPE VLEVTLNRPF LFAVYDQSAT ALHFLGRVAN PLSTA
Source	Baculovirus
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	34-485
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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