



# Recombinant Pan troglodytes Autophagy-related protein 13 (ATG13)

<b>Product Code</b>	CSB-EP012203EQV-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	A5A6N3
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Pan troglodytes (Chimpanzee)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	METDLNSQDR KDLDFIKFF ALKTVQVIVQ ARLGEKICTR SSSSPTGSDW FNLAIKDIPE ITHEAKKALA GQLPAVGRSM CVEISLKTSE GDSMELEIWC LEMNEKCDKE IKVSYTVYNR LLLLLKSLLA ITRVTPAYRL SRKQGHEYVI LYRIYFGEVQ LSGLGEGFQT VRVGTGTPV GTITLSCAYR INLAFMSTRQ FERTPPIMGI IIDHFVDRPY PSSSPMHPCN YRTAGEDTGV IYPSVEDSQE VCTTSFSTSP PSQLMVPGKE GGVPLAPNQP VHGHADQER LATCTPSDGT HCAATPSSSE DTETVSNSSE GRASPHDVLE TIFVRKVGAF VNKPINQVTL TSLDIPFAMF APKNLELEDT DPMVNPPDSP ETESPLQGSL HSDGSSGGSS GNTHDDFVMI DFKPAFSKDD ILPMDLGTfy REFQNPPQLS SLSIDIGAQS MAEDLDSLPE KNVREFDAFV ETLQ
<b>Source</b>	E.coli
<b>Target Names</b>	ATG13
<b>Protein Names</b>	Recommended name: Autophagy-related protein 13
<b>Expression Region</b>	1-474
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.