



Recombinant Human Autophagy-related protein 13 (ATG13)

Product Code	CSB-EP012203HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O75143
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	METDLNSQDR KDLDFIKFF ALKTVQVIVQ ARLGEKICTR SSSSPTGSDW FNLAIKDIPE VTAEAKKALA GQLPAVGRSM CVEISLKTSE GDSMELEIWC LEMNEKCDKE IKVSYTVYNR LLLLLKSLLA ITRVTPAYRL SRKQGHEYVI LYRIYFGEVQ LSGLGEGFQT VRVGTVGTPV GTITLSCAYR INLAFMSTRQ FERTPPIMGI IIDHFVDRPY PSSSPMHPCN YRTAGEDTGV IYPSVEDSQE VCTTSFSTSP PSQLSSSRLS YQPAALGVGS ADLAYPVVFA AGLNATHPHQ LMVPGKEGGV PLAPNQPVHG TQADQERLAT CTPSDRTHCA ATPSSSEDTE TVSNSSEGRA SPHDVLETIF VRKVGAFVVK PINQVTLTSL DIPFAMFAPK NLELEDTPM VNPPDSPETE SPLQGSLHSD GSSGGSSGNT HDDFVMIDFK PAFSKDDILP MDLGTfyREF QNPPQLSSLS IDIGAQSMAE DLDSLPEKLA VHEKNVREFD AFVETLQ
Source	E.coli
Target Names	ATG13
Protein Names	Recommended name: Autophagy-related protein 13
Expression Region	1-517
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 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. 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.