



Recombinant Human Autophagy-related protein 16-1 (ATG16L1)

Product Code	CSB-EP734569HU-B
Abbreviation	ATG16L1
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.	Q676U5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MSSGLRAADF PRWKRHISEQ LRRRDRLQRQ AFEEIILQYN KLEKSDLHS VLAQKLQAEK HDVPNRHEIS PGHDGTWNDN QLQEMAQLRI KHQEELTELH KKRGELAQLV IDLNNQMQRK DREMQMNEAK IAELQTISD LETECLDLRT KLCDLERANQ TLKDEYDALQ ITFTALEGKL RKTTEENQEL VTRWMAEKAQ EANRLNAENE KDSRRRQARL QKELAEAAKE PLPVEQDDDI EVIVDETS DH TEETSPVRAI SRAATKRLSQ PAGGLLDSIT NIFGRRSVSS FPVPQDNVDT HPGSGKEVRV PATALCVFDA HDGEVNAVQF SPGSRLLATG GMDRRVKLWE VFGEKCEFVK SLSGSNAGIT SIEFDSAGSY LLAASNDFAS RIWTVDDYRL RHTLTGHSGK VLSAKFLLDN ARIVSGSHDR TLKLWDLRSK VCIKTVFAGS SCNDIVCTEQ CVMSGHFDDK IRFWDIRSES IVREMELGK ITALDLNPER TELLSCSRDD LLKVIDLRTN AIKQTF SAPG FKCGSDWTRV VFSPDGSYVA AGSAEGSLYI WSVLTGKVEK VLSKQHSSSI NAVAWSPSGS HVVSVDKGCK AVLWAQY
Source	E.coli
Target Names	ATG16L1
Protein Names	Recommended name: Autophagy-related protein 16-1 Alternative name(s): APG16-like 1
Expression Region	1-607
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 $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. The shelf life of lyophilized form is 12 months at $-20^{\circ}\text{C}/-80^{\circ}\text{C}$.