



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

<b>Product Code</b>	CSB-BP734569HU
<b>Abbreviation</b>	ATG16L1
<b>Storage</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.
<b>Uniprot No.</b>	Q676U5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSSGLRAADF PRWKRHISEQ LRRRDRLQRQ AFEEIILQYN KLEKSDLHS VLAQKLQAEK HDVPNRHEIS PGHDGTWNDN QLQEMAQLRI KHQEELTELH KKRGELAQLV IDLNNQMQRK DREMQMNEAK IAELCLQTISD 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 CVMMSGHFDDK IRFWDIRSES IVREMELGK ITALDLNPER TELLSCSRDD LLKVIDLRTN AIKQTF SAPG FKCGSDWTRV VFSPDGSYVA AGSAEGSLYI WSVLTGKVEK VLSKQHSSSI NAVAWSPSGS HVVSVDKGCK AVLWAQY
<b>Source</b>	Baculovirus
<b>Target Names</b>	ATG16L1
<b>Protein Names</b>	Recommended name: Autophagy-related protein 16-1 Alternative name(s): APG16-like 1
<b>Expression Region</b>	1-607
<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.



## Shelf Life

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