



# Recombinant Human Beclin 1-associated autophagy-related key regulator (ATG14)

<b>Product Code</b>	CSB-MP741052HU
<b>Abbreviation</b>	ATG14
<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>	Q6ZNE5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MASPSGKGAR ALEAPGCGPR PLARDLVDSV DDAEGLYVAV ERCPLCNTTR RRLTCAKCVQ SGDFVYFDGR DRERFIDKKE RLSRLKSKQE EFQKEVLKAM EGKWITDQLR WKIMSCKMRI EQLKQTICKG NEEMEKNSEG LLKTKEKNQK LYSRAQRHQE KKEKIQRHNR KLGDLVEKKT IDLRSHYERL ANLRRSHILE LTSVIFPIEE VKTGVRDPAD VSSESDSAMT SSTVSKLAEA RRTTYLSGRW VCDDHNGDTS ISITGPWISL PNNGDYSAYY SWVEEKTTQ GPDMEQSNPA YTISAALCYA TQLVNILSHI LDVNLPPKLC NSEFCGENLS KQKFTRAVKK LNANILYLCF SQHVNLDQLQ PLHTLRNLMY LVSPSSEHLG RSGPFVEVRAD LEESMEFVDP GVAGESDESG DERVSDEETD LGTDWENLPS PRFCDIPSQS VEVSQSQSTQ ASPPIASSSA GGMISAAAAS VTSWFKAYTG HR
<b>Source</b>	Mammalian cell
<b>Target Names</b>	ATG14
<b>Protein Names</b>	Recommended name: Beclin 1-associated autophagy-related key regulator Short name= Barkor Alternative name(s): Autophagy-related protein 14-like protein Short name= Atg14L
<b>Expression Region</b>	1-492
<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.



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