



# Recombinant Mouse Autophagy-related protein 13 (Atg13)

<b>Product Code</b>	CSB-EP849680MO-B
<b>Abbreviation</b>	Atg13
<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>	Q91Y11
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	METELSSQDR KLDLDFIKFF ALKTVQVIVQ ARLGEKICTR SSSSPTGSDW FNLAIKDIPE VTAEAKKALS GQLPAVGRSM CVEISLKTSE GDSMELEIWC LEMNEKCDKE IKVSYTVYNR LLLLLKSLLA ITRVTPAYRL SRKQGHEYVI LYRIYFGEVQ LNGLGEGFQT VRVGTVGTPV GTLTLSCAYR INLAFMSTRQ FERTPPIMGI IIDHFVDRPY PSSSPMHPCN YRTAEDAGVA YPSVEDSQEV CTTSFSTSPQ SQLSSSRLSY QPAVLGLGSA DLAYPVVFTA GLNTTHAHQL MVPGKEGGVT LAPSHPTHGA QADPERLVMH MPDGDTHCAA TPSSSEDTET VSNSSEGRAS PHDILETIFV RKGAFVNKP INQVTVTSLD IPFAMFAPKN LELEDADPMV NPPEPETTS PLHGSLHSDG SSGGSGGSTH DDFVMIDFKP AFSKDDILPM DLGTFYREFQ NPPQLSSLSI DFGAQMAED LDSLPEKLAV HEKNVREFDA FVETLQ
<b>Source</b>	E.coli
<b>Target Names</b>	Atg13
<b>Protein Names</b>	Recommended name: Autophagy-related protein 13
<b>Expression Region</b>	1-516
<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.