

Recombinant Human ATG14 Protein, His/MYC-tagged

Cat. No. ATG14-1136H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ATG14 Protein (1-492 aa) was expressed in E. coli with N-terminal 10xHis-tag and C-terminal Myc-tag.
Species	Human
Source	E.coli
ProteinLength	1-492 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	60.3 kDa
AA Sequence	MASPSGKGARALEAPGCGPRPLARDLVDSVDDAEGLYVAVERCPLCNTTRRRRLTC AKCVQSGDFVYFDGRDRERFIDKKERLSRLKSKQEEFQKEVLKAMEGKWITDQLRW KIMSCKMRIEQLKQTICKGNEEMKENSEGLLKTKEKNQKLYSRAQRHQEKKEKIQRH NRKLGDLVEKKTIDLRSHYERLANLRRSHILELTSVIFPIEEVKTGVRDPADVSSSESDS AMTSSTVSKLAEARRTTYLSGRWVCDDHNGDTSISITGPWISLPNNGDYSAYYSWV EEKKTQGPDMEQSNPAYTISAALCYATQLVNILSHILDVNLPKKLCNSEFCGENLSK QKFTRAVKKLNANILYLCFSQHVNLDQLQLHLTLRNLMYLVSPSSEHLGRSGPFVEVR ADLEESMEFVDPGVAGESDESGDERVSDEETDLGTDWENLPSPRFCDIPSQSVEV SQQSTQASPPAIASSSAGGMISAAAASVTSWFKAYTGHR
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage

The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

GENE INFORMATION

Gene Name [ATG14 autophagy related 14 \[Homo sapiens \]](#)

Official Symbol [ATG14](#)

Synonyms Beclin 1-associated autophagy-related key regulator; Barkor; Autophagy-related protein 14-like protein; Atg14L; ATG14; autophagy related 14

Gene ID [22863](#)

mRNA Refseq [NM_014924.4](#)

Protein Refseq [NP_055739.2](#)

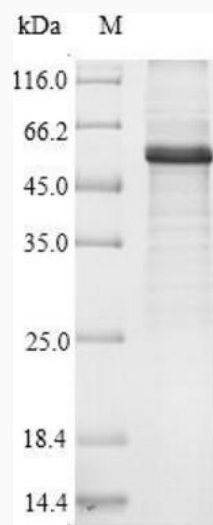
MIM [613515](#)

UniProt ID [Q6ZNE5](#)

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