

ATG4A-ATG4 autophagy related 4 homolog A (*S. cerevisiae*) Gene

Reference: PTXBC061696

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	cysteine protease ATG4A; APG4A; AUTL2; APG4 autophagy 4 homolog A; ATG4 autophagy related 4 homolog A; AUT-like 2, cysteine endopeptidase; autophagin 2; autophagy-related cysteine endopeptidase 2; autophagy-related protein 4 homolog A; hAPG4A; autophagy r		

For research use only.

GENE DESCRIPTION	ATG4 autophagy related 4 homolog A (<i>S. cerevisiae</i>)
GENE ID	115201
ORIGIN SPECIES	Human
ACCESSIONS	BC061696
VECTOR	pDONR223
NCBI SYMBOL	ATG4A
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

ORF (Only for reference, product provided without STOP codon)

atggagtcagttttatccaagatgaagatcagattactatttctgactactacagaagaataccagatacagatgagctggatggatcttaggggaagcagcatctctaaacagaaaaatctaagctgttctctgatataagtgctgctctatggtttacatacagaaggaaatttcaccaa
ttggtggaacgggcccctcatcagatgctggttgggatgtagctacgctgtggacagatgagctggctcaagcccttatctgtagacacttgggaagggaactggaactgggagaacaaaaagaaacacccaagaataccaacgcctcagtgcttcttagatagaaaaattgtt
gctactctatccatcaaatggcacaatgggtgtaggagaagggaataatggagaatggttggacaaatacagttgcacaggtgttaaaaaacttgccttatttgacgaatggaattccttggctgtttatgtttcaatggataacacagtggtcattgaagatacaaaaaatgtgccgt
gtccttcccttgagtgctgacacagctggtgacaggcctccgattctttaaactgctcaaacagagtaaggacacctctgcctactgctcagcctggaacccctgctgctcattgtgcccttgcctgggcataaaccaatacctctgtctatgttgatgcattcaagagtggtttaagat
gccacagctctttaggggcattaggaggaacaaataacgcgtattttataggaattcttaggtgacgagctcatctcttgaccctatacaacccagaccttgttgacactgaagagaatggaacgggttaatgaccagacttccattgcctgcagtcacacgcgaatgaacatcct
aaacctggatcctcagttgattgggttttctgcaagaagaaaaagacttgaatactgtgtgacctgttcagaaggaaattctaaaggagaatttaaggatgttgaattagttcagaacatccatcacactggcctccctttgtacctccagccaagccagaagtgacaaccactggg
gcagaattcattgactctactgagcaactggagggttgcctgaggaagatttgagattctgagtgtag