

Recombinant Human ATG5 Autophagy Related 5 Homolog (S. cerevisiae), T7-tagged

Cat. No. ATG5-5279H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant HumanATG5 with N-terminal T7 tag containing amino acids 1-275. Its molecularweight is 31600 Dalton.
Species	Human
Source	E.coli
ProteinLength	1-275 a.a.
Description	Autophagy protein 5is a protein that in humans is encoded by the ATG5 gene.
Form	Liquid in 10 mMTris, pH 8.0 + 0.1% Triton X-100 + 0.002% sodium azide + 10 mM DTT.Precaution: Sodium azide is a poisonous and hazardous substance which shouldbe handled by trained staff only.
Molecular Weight	31.6 kDa
Concentration	0.6 mg/ml
Applications	Western Blot; ELISA;MS
Storage	Store at -80°C. Avoidrepeated freeze-thaw cycle.
OfficialSymbol	ATG5

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GENE INFORMATION

Gene Name	ATG5 ATG5 autophagy related 5homolog (S. cerevisiae) [Homo sapiens]
Synonyms	ATG5; ATG5 autophagyrelated 5 homolog (S. cerevisiae); APG5; APG5-like; Apoptosis-specificprotein; ASP; APG5L; hAPG5; APG5-LIKE; APG5 (autophagy 5, S.cerevisiae)-like; APG5 autophagy 5-like (S. cerevisiae); Autophagy protein 5;APG5-like Apoptosis-specific protein; apoptosis specific protein; OTTHUMP00000017823; OTTHUMP00000017824; OTTHUM P00000040507; OTTHUMP00000017825;apoptosis-specific protein; autophagy protein 5
Gene ID	9474
mRNA Refseq	NM_004849
Protein Refseq	NP_004840
MIM	604261
UniProt ID	Q9H1Y0
Chromosome Location	6q21
Pathway	Immune System;Innate Immune System; Negative regulators of RIG-I/MDA5 signaling; RIG-I-likereceptor signaling pathway; RIG-I/MDA5 mediated induction of IFN-alpha/betapathways; Regulation of autophagy; Senescence and Autophagy; Shigellosis
Function	protein binding

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