

Recombinant Human ATG7 Protein, His-tagged

Cat. No. ATG7-261H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ATG7 Protein(Asn387~Gln570), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Asn387~Gln570
Tag	N-His
Form	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Molecular Mass	24kDa
Endotoxin	<1.0EU per 1µg (determined by the LAL method)
Purity	> 80%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

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GENE INFORMATION

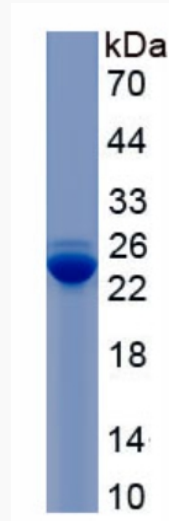
Gene Name	ATG7 autophagy related 7 homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	ATG7
Synonyms	ATG7; ATG7 autophagy related 7 homolog (S. cerevisiae); APG7 autophagy 7 like (S. cerevisiae) , APG7L; ubiquitin-like modifier-activating enzyme ATG7; DKFZp434N0735; GSA7; hAGP7; autophagy-related protein 7; ATG12-activating enzyme E1 ATG7; ubiquitin activating enzyme E1-like protein; ubiquitin-activating enzyme E1-like protein; APG7L; APG7-LIKE
Gene ID	10533
mRNA Refseq	NM_001136031
Protein Refseq	NP_001129503
MIM	608760
UniProt ID	O95352

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