

Recombinant Full Length Human ATG101 Protein, GST-tagged

Cat. No. ATG101-1752HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human C12orf44 full-length ORF (NP_068753.2, 1 a.a. - 218 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	218 amino acids
Description	Enables identical protein binding activity. Involved in autophagosome assembly. Located in phagophore assembly site.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	51.4 kDa
AA Sequence	MNCRSEVLEVSVEGRQVEEAMLA VLHTVLLHRSTGKFHYKKEGTYSIGTVGTQDVD CDFIDFTYVRVSSEELDRALRKVVGEFKDALRNSGGDGLGQMSLEFYQKKKSRWPF SDECIPWEVWTVKVHVVALATEQERQICREKVGEKLCEKIINIVEVMNRHEYLPKMP TQSEVDNVFDTGLRDVQPYLYKISFQITDALGTSVTTTMRRLIKDTLAL
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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GENE INFORMATION

Gene Name	ATG101 autophagy related 101 [Homo sapiens (human)]
Official Symbol	ATG101
Synonyms	C12orf44
Gene ID	60673
mRNA Refseq	NM_021934.3
Protein Refseq	NP_068753.2
MIM	615089
UniProt ID	Q9BSB4

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