

Recombinant Human ATG101 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ATG101-5396H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C12orf44 MS Standard C13 and N15-labeled recombinant protein (NP_068753) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	ATG101 (Autophagy Related 101) is a Protein Coding gene. Among its related pathways are Macroautophagy and Spinocerebellar ataxia. Gene Ontology (GO) annotations related to this gene include identical protein binding.
Molecular Mass	25 kDa
AA Sequence	MNCRSEVLEVSVEGRQVEEAMLAVLHTVLLHRSTGKFHYKKEGTYSIGTVGTQDVD CDFIDFTYVRVSSEELDRLRKVVGEFKDALRNSGGDGLGQMSLEFYQKKSRWPF SDECIPWEVWTVKVHVVALATEQERQICREKVGEKLCEKIINIVEVMNRHEYLPKMP TQSEVDNVFDTGLRDVQPYLYKISFQITDALGTSVTTTMRRLIKDTLALTRTRPLEQK LISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

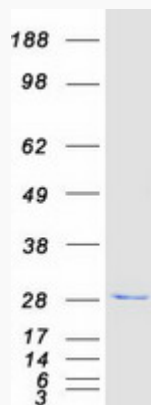
GENE INFORMATION

Gene Name	ATG101 autophagy related 101 [Homo sapiens (human)]
Official Symbol	ATG101
Synonyms	ATG101; autophagy related 101; C12orf44; autophagy-related protein 101; Atg13-interacting protein
Gene ID	60673
mRNA Refseq	NM_021934
Protein Refseq	NP_068753
MIM	615089
UniProt ID	Q9BSB4

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SDS-PAGE

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