

Product datasheet for **TP502440**

Atg101 (NM_026566) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse autophagy related 101 (Atg101), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202440 protein sequence Red =Cloning site Green =Tags(s)
	 MNCRSEVLEVSVEGRQVEEAMLAVLHTVLLHRSTGKFHYKKEGTYSIGTVGIQDVDCDFIDFTYVRVSSE ELDRALRKVVGEFKDALRNSGGDGLGQMSLEFYQKKKSRWPFSEDECIPWEVWTVKVHVVALATEQERQIC REKVGKLCCKEIIINIVEVMSRHEYLPMPTQSEVDNVFDTGLRDVQPPLYKISFQITEALGTSVTTMRR LIKDTLAL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	25 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_080842
Locus ID:	68118
UniProt ID:	Q9D8Z6
RefSeq Size:	1230



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Cytogenetics:	15 F1
RefSeq ORF:	657
Synonyms:	9430023L20Rik; AA407441; AU022967
Summary:	Autophagy factor required for autophagosome formation. Stabilizes ATG13, protecting it from proteasomal degradation.[UniProtKB/Swiss-Prot Function]