

Datasheet for ABIN2715025  
**ATG101 Protein (His tag)**



[Go to Product page](#)

1 Image

## Overview

Quantity:	50 µg
Target:	ATG101 (C12orf44)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ATG101 protein is labelled with His tag.
Application:	Antibody Production (AbP), Standard (STD)

## Product Details

Characteristics:	<ul style="list-style-type: none"><li>• Recombinant human ATG101 (full length, N-term HIS tag, transcript variant 2) protein expressed in E.coli.</li><li>• Produced with end-sequenced ORF clone</li></ul>
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

## Target Details

Target:	ATG101 (C12orf44)
Alternative Name:	Atg101 ( <a href="#">C12orf44 Products</a> )
Molecular Weight:	24.8 kDa
NCBI Accession:	<a href="#">NP_001092143</a>
Pathways:	<a href="#">Autophagy</a>

## Application Details

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Application Notes: Recombinant human proteins can be used for:  
Native antigens for optimized antibody production  
Positive controls in ELISA and other antibody assays

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Comment: The tag is located at the N-terminal.

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Restrictions: For Research Use only

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## Handling

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Concentration: 50 µg/mL

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Buffer: 50 mM Tris, 8M Urea, pH 8.0.

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Storage: -80 °C

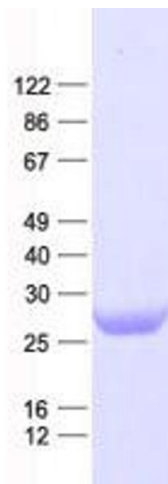
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Storage Comment: Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

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## Images

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### Western Blotting

**Image 1.** Validation with Western Blot