

## Recombinant Human ATG4A protein, His-tagged

Cat. No. ATG4A-6522H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                               |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human ATG4A protein(Q8WYN0)(413aa), fused with N-terminal His tag, was expressed in E. coli.                                                                      |
| Species          | Human                                                                                                                                                                         |
| Source           | E.coli                                                                                                                                                                        |
| Protein Length   | 413aa(including fusion tag)                                                                                                                                                   |
| Tag              | N-His                                                                                                                                                                         |
| Form             | 20mM Tris.Cl, 100mM NaCl, 0.4M Urea, 50% Glycerol, pH8.0.                                                                                                                     |
| Molecular Mass   | 47.3kDa(including fusion tag)                                                                                                                                                 |
| Storage          | Store at -80°C and avoid repeated freeze-thaw cycles.                                                                                                                         |
| Reconstitution   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents. |

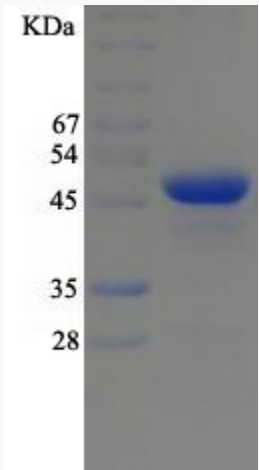
### GENE INFORMATION

|                 |                                                                           |
|-----------------|---------------------------------------------------------------------------|
| Gene Name       | ATG4A ATG4 autophagy related 4 homolog A (S. cerevisiae) [ Homo sapiens ] |
| Official Symbol | ATG4A                                                                     |

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|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b>       | ATG4A; ATG4 autophagy related 4 homolog A (S. cerevisiae); APG4 autophagy 4 homolog A (S. cerevisiae) , APG4A, AUT like 2, cysteine endopeptidase (S. cerevisiae) , AUTL2; cysteine protease ATG4A; hAPG4A; autophagin 2; autophagin-2; APG4 autophagy 4 homolog A; AUT-like 2 cysteine endopeptidase; AUT-like 2, cysteine endopeptidase; autophagy-related protein 4 homolog A; autophagy-related cysteine endopeptidase 2; APG4A; AUTL2; |
| <b>Gene ID</b>        | 115201                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>mRNA Refseq</b>    | NM_052936                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Protein Refseq</b> | NP_443168                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>MIM</b>            | 300663                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>UniProt ID</b>     | Q8WYN0                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>SDS-PAGE</b>       |                                                                                                                                                                                                                                                                                                                                                         |