

## Recombinant Human BECN1 Protein, GST-tagged

**Cat. No.** BECN1-190H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human BECN1 partial ORF ( AAH10276, 351 a.a. - 450 a.a.) recombinant protein with GST-tag at N-terminal. |
| <b>Species</b>          | Human                                                                                                    |
| <b>Source</b>           | Wheat Germ                                                                                               |
| <b>Form</b>             | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                 |
| <b>Molecular Mass</b>   | 36.63 kDa                                                                                                |
| <b>AA Sequence</b>      | LYCSGGLRFFWDNKFHAMVAFLDCVQQFKEEVEKGETRFCLPYRMDVEKGKIED<br>TGGSGGSYSIKTQFNSEEQWTKALKFMLTNLKWGLAWVSSQFYNK  |
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                   |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                 |
| <b>Storage Buffer</b>   | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                 |

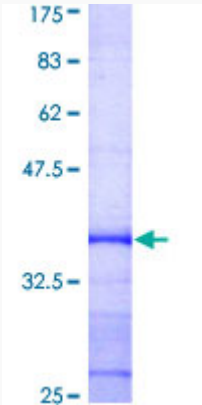
### GENE INFORMATION

|                        |                                                    |
|------------------------|----------------------------------------------------|
| <b>Gene Name</b>       | BECN1 beclin 1, autophagy related [ Homo sapiens ] |
| <b>Official Symbol</b> | BECN1                                              |

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|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b>                                                                      | BECN1; beclin 1, autophagy related; beclin 1 (coiled coil, moesin like BCL2 interacting protein); beclin-1; ATG6; ATG6 autophagy related 6 homolog (S. cerevisiae); VPS30; ATG6 autophagy related 6 homolog; coiled-coil myosin-like BCL2-interacting protein; |
| <b>Gene ID</b>                                                                       | 8678                                                                                                                                                                                                                                                           |
| <b>mRNA Refseq</b>                                                                   | NM_003766                                                                                                                                                                                                                                                      |
| <b>Protein Refseq</b>                                                                | NP_003757                                                                                                                                                                                                                                                      |
| <b>MIM</b>                                                                           | 604378                                                                                                                                                                                                                                                         |
| <b>UniProt ID</b>                                                                    | Q14457                                                                                                                                                                                                                                                         |
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