# Recombinant Human GABARAP protein, His-tagged

**Cat. No.** GABARAP-363H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Human GABARAP protein(O95166)(1-116aa), fused with C-terminal His tag, was expressed in Yeast. |
| **Species** | Human |
| **Source** | Yeast |
| **ProteinLength** | 1-116aa |
| **Form** | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| **Molecular Mass** | 15.3 kDa |
| **Purity** | Greater than 90% as determined by SDS-PAGE. |
| **Storage** | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles. |
| **Reconstitution** | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. |

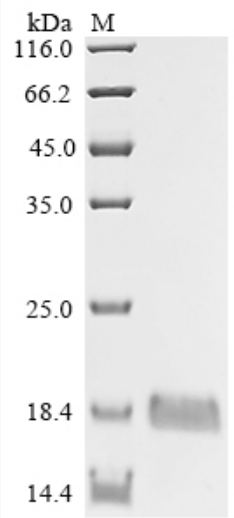
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| **AA Sequence** | MKFVYKEEHPFEKRRSEGEKIRKKYPDRVPVIVEKAPKARIGDLDKKKYLVPSDLTV GQFYFLIRKRIHLRAEDALFFFVNNVIPPTSATMGQLYQEHHEEDFFLYIAYSDESVY G |

## GENE INFORMATION

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|---|---|
| **Gene Name** | GABARAP GABA(A) receptor-associated protein [ Homo sapiens ] |
| **Official Symbol** | GABARAP |
| **Synonyms** | GABARAP; GABA(A) receptor-associated protein; gamma-aminobutyric acid receptor-associated protein; ATG8A; MM46; GABARAP-a; FLJ25768; MGC120154; MGC120155; |
| **Gene ID** | 11337 |
| **mRNA Refseq** | NM_007278 |
| **Protein Refseq** | NP_009209 |
| **MIM** | 605125 |
| **UniProt ID** | O95166 |

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| **SDS-PAGE** |  |



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