# Recombinant Human SH3GL2 Protein, MYC/DDK-tagged, C13 and N15-labeled

**Cat. No.** SH3GL2-386H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | SH3GL2 MS Standard C13 and N15-labeled recombinant protein (NP_003017) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells. |
| **Species** | Human |
| **Source** | HEK293 |
| **Description** | Implicated in synaptic vesicle endocytosis. May recruit other proteins to membranes with high curvature. [UniProtKB/Swiss-Prot Function] |
| **Molecular Mass** | 39.8 kDa |
| **AA Sequence** | MSVAGLKKQFHKATQKVSEKVGGAEGTKLDDDFKEMERKVDVTSRAVMEIMTKTIE YLQPNPASRAKLSMINTMSKIRGQEKGPGYPQAEALLAEAMLKFGRELGDDCNFGP ALGEVGEAMRELSEVKDSLDIEVKQNFIDPLQNLHDKDLREIQHHLKKLEGRRLDFD YKKKRQGKIPDEELRQALEKFDESKEIAESSMFNLLEMDIEQVSQLSALVQAQLEYH KQAVQILQQVTVRLEERIRQASSQPRREYQPKPRMSLEFPTGDSTQPNGGLSHTGT PKPSGVQMDQPCCRALYDFEPENEGELGFKEGDIITLTNQIDENWYEGMLHGHSGF FPINYVEILVALPHTRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| **Purity** | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| **Stability** | Stable for 3 months from receipt of products under proper storage and handling conditions. |

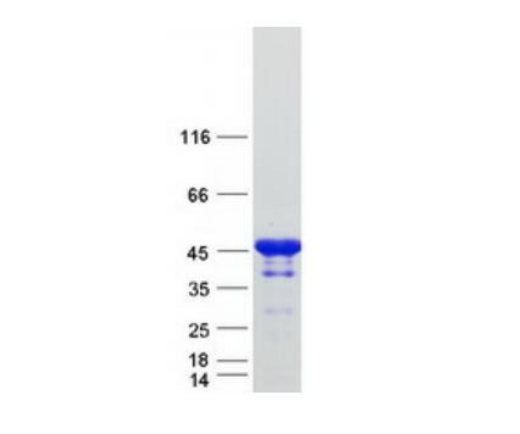
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| **Storage** | Store at -80 centigrade. Avoid repeated freeze-thaw cycles. |
| **Concentration** | 50 μg/mL as determined by BCA |
| **Storage Buffer** | 100 mM glycine, 25 mM Tris-HCl, pH 7.3. |

## GENE INFORMATION

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| **Gene Name** | SH3GL2 SH3-domain GRB2-like 2 [ Homo sapiens (human) ] |
| **Official Symbol** | SH3GL2 |
| **Synonyms** | SH3GL2; SH3-domain GRB2-like 2; endophilin-A1; CNSA2; EEN B1; SH3D2A; SH3P4; endophilin-1; SH3 domain protein 2A; Endophilin A1 BAR domain; bA335L15.1 (SH3-domain GRB2-like 2); SH3 domain-containing GRB2-like protein 2; EEN-B1; FLJ20276; FLJ25015; |
| **Gene ID** | 6456 |
| **mRNA Refseq** | NM_003026 |
| **Protein Refseq** | NP_003017 |
| **MIM** | 604465 |
| **UniProt ID** | Q99962 |

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| **SDS-PAGE** |  |

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