

Recombinant Human SH3GL2 protein, His-tagged

Cat. No. SH3GL2-2650H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SH3GL2 protein(1-279 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-279 aa
Tag	N-His
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

storage.

AA Sequence

MSVAGLKKQFHKATQKVSEKVGGAEGTKLDDDFKEMERKVDVTSRAVMEIMTKTIE
YLQPNPASRAKLSMINTMSKIRGQEKGPYPQAEALLAEAMLKFGRELGDCCNFGP
ALGEVGEAMRELSEVKDSLIEVKQNFIDPLQNLHDKDLREIQHHLKKLEGRRLDFD
YKKERQGKIPDEELRQALEKFDESKEIAESSMFNLLEMDIEQVSQLSALVQAQLEYH
KQAVQILQQVTVRLEERIRQASSQPRREYQPKPRMSLEFPTGDDSTQPNGGLSH

GENE INFORMATION

Gene Name [SH3GL2 SH3-domain GRB2-like 2 \[Homo sapiens \]](#)

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](#)

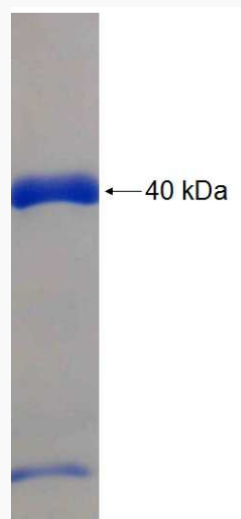
UniProt ID [Q99962](#)

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SDS-PAGE



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