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 Na2HPO4,17mM NaH2PO4, 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

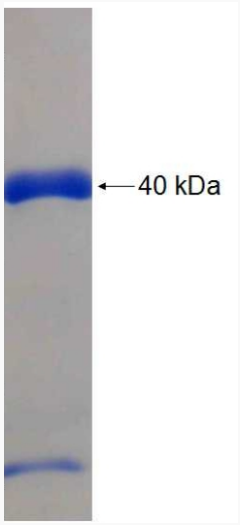
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	storage.
AA Sequence	MSVAGLKKQFHKATQKVSEKVGGAEGTKLDDDFKEMERKVDVTSRAVMEIMTKTIE YLQPNPASRAKLSMINTMSKIRGQEKGPGYPQAEALLAEAMLKFGRELGDDCNFGP ALGEVGEAMRELSEVKDSLDIEVKQNFIDPLQNLHDKDLREIQHHLKKLEGRRLDFD YKKERQGKIPDEELRQALEKFDESKEIAESSMFNLLEMDIEQVSQLSALVQAQLEYH KQAVQILQQVTVRLEERIRQASSQPRREYQPKPRMSLEFPTGDSTQPNGGLSH

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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