Recombinant Human SH3GL1 protein, His-tagged

Cat. No. SH3GL1-2580H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SH3GL1 protein(233-313 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	233-313 aa
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.
AA Sequence	LDELAEKLKRRMREASSRPKREYKPKPREPFDLGEPEQSNGGFPCTTAPKIAASSS FRSSDKPIRTPSRSMPPLDQPSCKA
Purity	95%, 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, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 ḡ/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term

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	storage.

GENE INFORMATION

Gene Name	SH3GL1 SH3-domain GRB2-like 1 [Homo sapiens]
Official Symbol	SH3GL1
Synonyms	SH3GL1; SH3-domain GRB2-like 1; endophilin-A2; CNSA1; EEN; extra 11 19 leukemia fusion; fusion partner of MLL; MGC111371; SH3 domain GRB2 like 1; SH3 containing Grb 2 like 1 protein; SH3 containing protein EEN; SH3D2B; SH3P8; endophilin-2; SH3 domain protein 2B; EEN fusion partner of MLL; extra 11-19 leukemia fusion; SH3-containing Grb-2-like 1 protein; SH3 domain-containing GRB2-like protein 1; extra eleven-nineteen leukemia fusion gene protein;
Gene ID	6455
mRNA Refseq	NM_001199943
Protein Refseq	NP_001186872
MIM	601768
UniProt ID	Q99961

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