

Recombinant Human SCLY protein, GST-tagged

Cat. No. SCLY-301496H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SCLY (1-231 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-His231
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MEAAVAPGRDAPAPAASQPSGCGKHNSPERKVYMDYNATTPLEPEVIQAMTKAMW EAWGNPSSPYSAGRKAKDIINAARES LAKMIGGKPQDIIFTSGGTESNNLVIHSVVKH FHANQTSKGHTGGHHSPVKGAKPHFITSSVEHDSIRLPLEHLVEEQVAAVTFVPVSK VSGQTEVDDILAAVRPTTRLVTIMLANNETGIVMPVPEISQRIKALNQERVAAGLPPI L VH
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
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

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

GENE INFORMATION

Gene Name	SCLY selenocysteine lyase [Homo sapiens]
Official Symbol	SCLY
Synonyms	SCLY; selenocysteine lyase; putative selenocysteine lyase; SCL; hSCL;
Gene ID	51540
mRNA Refseq	NM_016510
Protein Refseq	NP_057594
MIM	611056
UniProt ID	Q96I15

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