Recombinant Human SCLY Protein, His-tagged

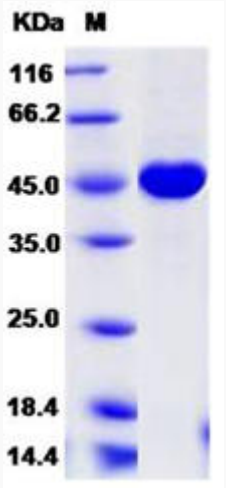
Cat. No. SCLY-282H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SCLY Protein(AAH07891.1) (Met1-Ala445) was expressed in Insect Cells, with a C-terminal polyhistidine tag.
Species	Human
Source	Insect Cells
ProteinLength	1-445 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, 10% glycerol, pH 8.0.
Molecular Mass	The secreted recombinant human SCLY consists of 455 amino acids and predicts a molecular mass of 49.5 KDa. The apparent molecular mass of the protein is approximately 46 KDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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
SDS-PAGE	

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