Recombinant Human Selenocysteine lyase (SCLY)

Product Code	CSB-MP020827HU
Abbreviation	SCLY
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q96I15
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MEAAVAPGRD APAPAASQPS GCGKHNSPER KVYMDYNATT PLEPEVIQAM TKAMWEAWGN PSSPYSAGRK AKDIINAARE SLAKMIGGKP QDIIFTSGGT ESNNLVIHSV VKHFHANQTS KGHTGGHHSP VKGAKPHFIT SSVEHDSIRL PLEHLVEEQV AAVTFVPVSK VSGQAEVDDI LAAVRPTTRL VTIMLANNET GIVMPVPEIS QRIKALNQER VAAGLPPILV HTDAAQALGK QRVDVEDLGV DFLTIVGHKF YGPRIGALYI RGLGEFTPLY PMLFGGGQER NFRPGTENTP MIAGLGKAAE LVTQNCEAYE AHMRDVRDYL EERLEAEFGQ KRIHLNSQFP GTQRLPNTCN FSIRGPRLQG HVVLAQCRVL MASVGAACHS DHGDQPSPVL LSYGVPFDVA RNALRLSVGR STTRAEVDLV VQDLKQAVAQ LEDQA
Source	Mammalian cell
Target Names	SCLY
Protein Names	Recommended name: Selenocysteine lyase Short name= hSCL EC= 4.4.1.16
Expression Region	1-445
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.