

Product Datasheet

Human SCLY protein (orb392422)

Description

Recombinant human SCLY protein is produced

target gene enco...

Reactivity

Human

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested

ELISA, MS, SDS-PAGE, WB

Applications

Target

SCLY

Preservatives

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0.

Form/Appearance

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0.

Storage

Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

MGSSHHHHHH SGLVPRGSH MEAAVAPGRD
APAPAASQPS GCGKHNSPER KVMYDYNATT
PLEPEVIQAM TKAMWEAWGN PSSPYSAGRK
AKDIINAARE SLAKMIGGKP QDIIFTSGGT
ESNNLVIHSV VKHFHANQTS KGHTGGHHSP
VKGAKPHFIT SSVEHDSIRL PLEHLVEEQV
AAVTFVPVSK VSGQTEVDDI LAAVRPTTRL
VTIMLANNET GIVMPVPEIS QRIKALNQR
VAAGLPPIV HTDAAQALGK QRVDVEDLGV
DFTIVGHKF YGPRIGALYI RGLGEFTPLY
PMLFGGGQER NFRPGTENTP MIAGLGKAAE
LVTQNCEAYE AHMRDVRDYL EERLEAEFGQ
KRIHLNSQFP GTQRLPNTCN FSIRGPRLQG
HVVLAQCRVL MASVGAACHS DHGDQPSPVL
LSYGVFPDVA RNALRLSVGR STTRAEDLV
VQDLKQAVAQ LEDQA

Purity

Greater than 95% as determined by reducing SDS-PAGE.