

Product Datasheet

Human SFN protein (orb392472)

Description

Recombinant human SFN protein is produced

target gene encod...

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

SFN

Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 250mM NaCl, 1mM EDTA, 1mM DTT, pH 7.4.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 250mM NaCl, 1mM EDTA, 1mM DTT, pH 7.4.

Storage

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

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

MERASLIQKA KLAEQAERYE DMAAFMKGAV
EKGEELSCEE RNLLSVAYKN VVGGQRAAWR
VLSSIEQKSN EEGSEEKGPE VREYREKVET
ELQGVCDTVL GLLDSHLIKE AGDAESRVFY
LKMKGDDYYRY LAEVATGDDK KRIIDSARSA
YQEAMDISKK EMPPTNPRL GLALNFSVFH
YEIANSPEEA ISLAKTTFDE AMADLHTLSE
DSYKDSTLIM QLLRDNLTLW TADNAGEEGG
EAPQEPQS

Purity

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

Source

E. coli

Uniprot ID

P31947