

Product Datasheet

Human SEMG1 protein (orb392444)

Description

Recombinant human SEMG1 protein is

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Reactivity

Human

Endotoxins

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

Tested Applications

ELISA, MS, SDS-PAGE, WB

Target

SEMG1

Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM Hac-NaAc, 150mM NaCl, pH 4.5

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM Hac-NaAc, 150mM NaCl, pH 4.5

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

QKGGSKGRLP SEFSQFPHGQ KGQHYSQGKG
KQQTESKGSF SIQYTYHVDA NDHDQSRKSQ
QYDLNALHKT TKSQRHLGGS QLLHNKQEG
RDHDKSKGHF HRVVIHHKGG KAHRGTQNPS
QDQGNPSGK GISSQYSNTE ERLWVHGLSK
EQTSVSGAQK GRKQGGSQSS YVLQTEELVA
NKQQRETKNS HQNKGHYQNV VEVREEHSSK
VQTSCLPAHQ DKLQHGSKDI FSTQDELLVY
NKNQHQTKNL NQDQQHGRKA NKISYQSSST
EERRLHYGEN GVQKDVSQRS IYSQTEKLVA
GKSQIQAPNP KQEPWHGENA KGESGQSTNR
EQDLLSHEQK GRHQHGS HGG LDIVIEQED
DSDRHLAQLH NNDQNPLFTV DHHHHHHH

Purity

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

Source

Human cells