

Product Datasheet

Human SPARC protein (orb392509)

Description

Recombinant human SPARC 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

ELISA, MS, SDS-PAGE, WB

Applications
Target

SPARC

Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.

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

APQQEALPDE TEVVEETVAE VTEVSVGANP
VQVEVGEFDD GAEETEEVV AENPCQNHHC
KHGKVCCELDE NNTPMCVCQD PTSCPAIGE
FEKVCSDNK TFDSSCHFFA TKCTLEGTKK
GHKLHLDYIG PCKYIPPCLD SELTEFPLRM
RDWLKNVLVT LYERDEDNNL LTEKQKLRVK
KIHENEKRL AGDHPVELLA RDFEKNNMY
IFPVHWQFGQ LDQHPIDGYL SHTELAPLRA
PLIPMEHCTT RFFETCDLDN DKYIALDEWA
GCFGIKQKDI DKDLVIVDHH HHHH

Purity

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

Source

Human cells

Uniprot ID

P09486

Entrez

6678