
Product Datasheet

Human Osteopontin protein (orb392516)

Description

Recombinant human Osteopontin protein

system and the target ...

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

SPP1

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

IPVKQADSGS SEEKQLYNKY PDAVATWLNP
 DPSQKQNLLA PQNAVSSEET NDFKQETLPS
 KSNESHDMMD DMDDEDDDDH
 VDSQDSIDSN DSDDVDDTDD SHQSDESHHS
 DESDELVTDF PTDLPATEVF TPVVPTVDY
 DGRGDSVVYG LRSKSKFRF PDIQYPDATD
 EDITSHMESE ELNGAYKAIP VAQDLNAPSD
 WDSRGKDSYE TSQLDDQSAE THSHKQSRLY
 KRKANDESNE HSDVIDSQEL SKVSRFESH
 EFHSHEDMLV VDPKSKEEDK HLKFRISHEL
 DSASSEVNVD HHHHHH

Purity

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

Source

Human cells

Uniprot ID
P10451