

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

ELISA, MS, SDS-PAGE, WB

Applications

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 PDAVATWLNPDPSQKQNLLA PQNAVSSEET NDFKQETLPS KSNESHDMMD DMDDEDDDDH VDSQDSIDSN DSDDVDDTDD SHQSDSHHS DESDELVTDF PTDLPATEVF TPVVPTVDY DGRGDSVVYG LRSKSKKFRP PDIQYPDATD EDITSHMESE ELNGAYKAIP VAQDLNAPSD WDSRGKDSYE TSQDDQSAE THSHKQSRLY KRKANDESNE HSDVIDSQEL SKVSREFHSH EFHSHEDMLV VDPKSKEEDK HLKFRISHEL DSASSEVNVD HHHHHH

Purity

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

Source

Human cells

Uniprot ID

P10451