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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SPP1 (Human) Recombinant Protein

Catalog Number: P9187

Regulation Status: For research use only (RUO)

Product Description: Human SPP1 partial recombinant protein with His tag in N-terminus expressed in *Escherichia coli*.

Sequence:

MGSSHHHHHSSGLVPRGSHRSMIPVKQADSGSSEE
KQLYNKYPDAVATWLNPDPSQKQNLAPQNAVSSSEET
NDFKQETLPSKSNESHDMDDMDEDDDDHVDSDQD
SIDSNSDDVDDTDDSHQSDSHSDESDELVTDFPT
DLPATEVFTPVVPTVDTYDGRGDSVVYGLRSKSKKFR
RPDIQYPDATDEDITSHMESEELNGAYKAIPVAQDLNA
PSDWDSRGKDSYETSQLDDQSAETHSHKQSRLYKRK
ANDESNEHSDVIDSQELSKVSREFHSHEFHSHEDMLV
VDPKSKEEDKHLKFRISHELDSASSEVN

Host: *Escherichia coli*

Theoretical MW (kDa): 36.2

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Specificity: SPP1 Human, Active

Form: Liquid

Preparation Method: *Escherichia coli* expression
system

Purification: chromatographic

Purity: > 90% as determined by SDS-PAGE.

Activity: This effect is more to 40%, when cells are
added to OPN coated plates 10 ug/ml. Measured by the
ability of the immobilized protein to support the adhesion
of HEK293 human embryonic kidney cells.

Storage Buffer: Solution (1 mg/mL) containing 20 mM
Tris-HCl, pH 7.5, 10% glycerol, 2 mM EDTA, 1 mM DTT.

Storage Instruction: Store at 4°C for 2-4 weeks. Store
at -20°C for long term storage, it is recommended to add

a carrier protein (0.1% HSA or BSA).

Avoid repeated freeze/thaw cycles.

Entrez GeneID: 6696

Gene Symbol: SPP1

Gene Alias: BNSP, BSPI, ETA-1, MGC110940, OPN