

Recombinant Human SPP1 Protein (Ile17-Asn314), N-His tagged

Cat. No. SPP1-5118H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human OPN / SPP1 (Ile17-Asn314) fused with the N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ile17-Asn314
Form	Lyophilized powder/frozen liquid
Molecular Mass	36.02 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02% NLS
Reconstitution	Reconstitute in sterile water for a stock solution.

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Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name [SPP1 secreted phosphoprotein 1 \[Homo sapiens \(human\) \]](#)

Official Symbol [SPP1](#)

Synonyms SPP1; secreted phosphoprotein 1; BNSP, bone sialoprotein I, OPN, osteopontin; osteopontin; BSPI; early T lymphocyte activation 1; ETA 1; uropontin; nephropontin; osteopontin-C; osteopontin-D; SPP1/CALPHA1 fusion; bone sialoprotein 1; urinary stone protein; early T-lymphocyte activation 1; osteopontin/immunoglobulin alpha 1 heavy chain constant region fusion protein; secreted phosphoprotein 1 (osteopontin, bone sialoprotein I, early T-lymphocyte activation 1); OPN; BNSP; ETA-1; MGC110940;

Gene ID [6696](#)

mRNA Refseq [NM_000582](#)

Protein Refseq [NP_000573](#)

MIM [166490](#)

UniProt ID [P10451](#)

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