

## Osteopontin Recombinant Protein | SPP1 recombinant protein

Recombinant Human Osteopontin

CATALOG #  
**AAA114027**

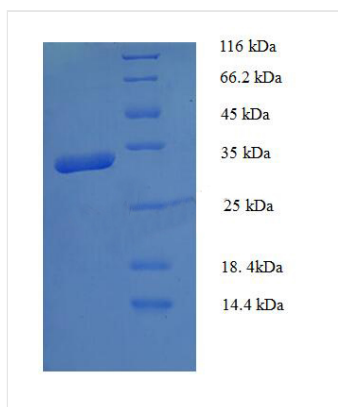
### PRODUCT SYNONYMS

Osteopontin; Recombinant Human Osteopontin; SPP1 recombinant protein

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                                                                                                  |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity/Purification     | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                      |
| Form/Format             | Liquid containing glycerol                                                                                                                                                                                                                                                                                                       |
| Sequence Positions      | 17-300                                                                                                                                                                                                                                                                                                                           |
| Sequence                | IPVKQADSGS SEEKQLYNKY PDAVATWLNQ DPSQKQNLQ PQNAVSSSEET NDFKQETLPS KSNESHDMHD<br>DMDEDDDDH VDSQDSIDSN DSDDVDDTDD SHQSDSHHS DESDELVTDF PTDLPATEVF TPVVPTVDY<br>DGRGDSVYQ LRSKSKKFRP PDIQYPDATD EDITSHMESE ELNGAYKAIP VAQDLNAPSD WDSRGKDSYE<br>TSQLDDQSAE THSHKQSRQY KRKANDESNE HSDVIDSQEL SKVSREFHSH EFHSHEDMLV VDPKSKEEDK<br>HLKF |
| Sequence Length         | 300                                                                                                                                                                                                                                                                                                                              |
| Product Note            | Applications are user defined. Product is developed and quality control tested in house, data or additional information may be provided upon request. The researcher needs to establish and confirm the suitability of the product for their application.                                                                        |
| Preparation and Storage | Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.                                                                                                                                                                                                                                           |

### IMAGES



SDS-PAGE

### ADDITIONAL INFORMATION

**Product Categories/Family for SPP1 recombinant protein**      Metabolism; Raw Materials Assay Development

NCBI AND UNIPROT INFORMATION

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| NCBI GI #                        | 4759166                                                                |
| NCBI GeneID                      | 6696                                                                   |
| NCBI Accession #                 | NP_000573.1                                                            |
| NCBI GenBank Nucleotide #        | NM_000582.2                                                            |
| UniProt Accession #              | P10451; Q15681; Q15682; Q15683; Q4W597; Q567T5; Q8NBK2; Q96IZ1; B2RDA1 |
| Molecular Weight                 | 34.2kD                                                                 |
| NCBI Official Full Name          | osteopontin isoform OPN-b                                              |
| NCBI Official Synonym Full Names | secreted phosphoprotein 1                                              |
| NCBI Official Symbol             | SPP1                                                                   |
| NCBI Official Synonym Symbols    | OPN; BNSP; BSPI; ETA-1                                                 |
| NCBI Protein Information         | osteopontin                                                            |
| UniProt Protein Name             | Osteopontin                                                            |
| UniProt Gene Name                | <b>SPP1</b>                                                            |
| UniProt Synonym Gene Names       | BNSP; OPN; SPP-1                                                       |
| UniProt Entry Name               | OSTP_HUMAN                                                             |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/spp1-recombinant-protein/114027>