

## Product Datasheet

### Recombinant Human OPN/SPP1 Protein, N-His (orb2836499)

|                          |                                                                                                                                                                                                   |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number</b>    | orb2836499                                                                                                                                                                                        |
| <b>Category</b>          | Proteins                                                                                                                                                                                          |
| <b>Description</b>       | Recombinant Human OPN/SPP1 Protein, N-His, expressed in E.coli, with a molecular weight of 36.02 kDa, and a purity of >90% as determined by SDS-PAGE. It was purified by AC, and has a N-His tag. |
| <b>Target</b>            | Osteopontin                                                                                                                                                                                       |
| <b>Tag</b>               | N-His                                                                                                                                                                                             |
| <b>Purity</b>            | >90% as determined by SDS-PAGE.                                                                                                                                                                   |
| <b>Purification</b>      | AC                                                                                                                                                                                                |
| <b>Protein Sequence</b>  | 17-314/314                                                                                                                                                                                        |
| <b>UniProt ID</b>        | <b>P10451</b>                                                                                                                                                                                     |
| <b>MW</b>                | 36.02 kDa                                                                                                                                                                                         |
| <b>Application notes</b> | Reconstitute in sterile water for a stock solution.                                                                                                                                               |
| <b>Expression System</b> | E.coli                                                                                                                                                                                            |
| <b>Storage</b>           | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.                         |
| <b>Note</b>              | For research use only                                                                                                                                                                             |

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