

## Recombinant Human ZP3 Protein (Gln23-Val387), N-His-tagged

Cat. No. ZP3-0485H    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human ZP3 (Gln23-Val387) was fused with the N-terminal His tag and was expressed in Baculovirus-Insect cells.                                                               |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | Insect Cells                                                                                                                                                                            |
| <b>Protein Length</b>   | Gln23-Val387                                                                                                                                                                            |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| <b>Molecular Mass</b>   | 41.15 kDa                                                                                                                                                                               |
| <b>Purity</b>           | >90% as determined by SDS-PAGE                                                                                                                                                          |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | 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. |
| <b>Storage Buffer</b>   | Supplied as solution form in PBS, pH8.0 or lyophilized from PBS, pH8.0.                                                                                                                 |
| <b>Reconstitution</b>   | 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** [ZP3 zona pellucida glycoprotein 3 \(sperm receptor\) \[ Homo sapiens \(human\) \]](#)

**Official Symbol** [ZP3](#)

**Synonyms** ZP3; zona pellucida glycoprotein 3 (sperm receptor); zona pellucida glycoprotein 3A (sperm receptor), ZP3A, ZP3B; zona pellucida sperm-binding protein 3; ZP3 372; ZP3 424; ZP3A/ZP3B; sperm receptor; zona pellucida protein C; zona pellucida glycoprotein 3B; zona pellucida glycoprotein ZP3; zona pellucida glycoprotein 3A (sperm receptor); ZPC; ZP3A; ZP3B; Zp-3;

**Gene ID** [7784](#)

**mRNA Refseq** [NM\\_001110354](#)

**Protein Refseq** [NP\\_001103824](#)

**MIM** [182889](#)

**UniProt ID** [P21754](#)

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