

# Her3

Catalog # PVGS1764

## Product Information

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| <b>Primary Accession Species</b>    | <a href="#">XP_005571238.1/G7N7B1</a><br>Cynomolgus/Rhesus macaque  |
| <b>Sequence</b>                     | Ser20-His641  |
| <b>Purity</b>                       | > 95% as determined by Bis-Tris PAGE<br>> 95% as determined by HPLC   |
| <b>Endotoxin Level</b>              | Less than 1EU per $\mu$ g by the LAL method.  |
| <b>Biological Activity</b>          | Immobilized Her3, His,Cynomolgus/Rhesus macaque (Cat.No.: Z03909) at 1 $\mu$ g/ml (100 $\mu$ l/Well) on the plate can bind Human NRG1 Beta 1, hFc Tag   |
| <b>Expression System</b>            | HEK293  |
| <b>Theoretical Molecular Weight</b> | 69.54 kDa   |
| <b>Formulation</b>                  | Lyophilized from a 0.22 $\mu$ m filtered solution in PBS, pH 7.4.   |
| <b>Reconstitution</b>               | It is recommended that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute the lyophilized powder in ddH <sub>2</sub> O more than 100 $\mu$ g/ml. |
| <b>Storage &amp; Stability</b>      | Upon receiving, the product remains stable up to 6 months at -20 °C or below. Upon reconstitution, the product should be stable for 3 months at -80 °C. Avoid repeated freeze-thaw cycles.        |

## Additional Information

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| <b>Target Background</b> | Her3, also called ErbB3, is a type I membrane glycoprotein that is a member of the ErbB family of tyrosine kinase receptors. Her3 is expressed in keratinocytes, melanocytes, skeletal muscle cells, embryonic myoblasts and Schwann cells. Monomeric Her3 serves as a low affinity receptor for the heregulins (HRG). |
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## Protein Information

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.