

# Her3

Catalog # PVGS1764

## Product Information

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<b>Primary Accession Species</b>	<a href="#">XP_005571238.1/G7N7B1</a> Cynomolgus/Rhesus macaque
<b>Sequence</b>	Ser20-His641
<b>Purity</b>	> 95% as determined by Bis-Tris PAGE > 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'.