

## Active Recombinant Rabbit ERBB2 protein, His-tagged

Cat. No. ERBB2-1913R Lot. No. (See product label)

### SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Active Recombinant Rabbit ERBB2 Protein (XP_002719389.1, 23-652aa), was expressed in HEK293 with His tag.  |
| <b>Species</b>          | Rabbit   |
| <b>Source</b>           | HEK293   |
| <b>ProteinLength</b>    | 23-652 aa  |
| <b>Form</b>             | PBS, pH7.4   |
| <b>Bio-activity</b>     | Immobilized Rabbit Her2, His Tag at 1 µg/mL (100 µL/well) can bind Pertuzumab Biosimilar with a linear range of 0.2-6 ng/mL.   |
| <b>Molecular Mass</b>   | 71.0 kDa   |
| <b>Endotoxin</b>        | Less than 1.0 EU per µg by the LAL method.   |
| <b>Purity</b>           | >95% as determined by SDS-PAGE.  |
| <b>Storage</b>          | For long term storage, the product should be stored at lyophilized state at -20°C or lower.<br>Please avoid repeated freeze-thaw cycles.<br>This product is stable after storage at:<br>-20°C to -70°C for 12 months in lyophilized state; |

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-70°C for 3 months under sterile conditions after reconstitution.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

**Gene Name**

ERBB2 v-erb-b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog (avian) [ *Oryctolagus cuniculus* ]

**Official Symbol**


ERBB2

**Synonyms**

ERBB2; v-erb-b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog (avian);

**Gene ID**

100009554

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