

Active Recombinant Rabbit ERBB2 protein, His-tagged

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

SPECIFICATION

Product Overview	Active Recombinant Rabbit ERBB2 Protein (XP_002719389.1, 23-652aa), was expressed in HEK293 with His tag.
Species	Rabbit
Source	HEK293
ProteinLength	23-652 aa
Form	PBS, pH7.4
Bio-activity	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.
Molecular Mass	71.0 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -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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