

# Recombinant Rat Erbb2 Protein, His-tagged

**Cat. No.** Erbb2-2120R    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Rat Erbb2 Protein, was expressed in E. coli with N-terminal His tag.                                                                                                                                                                                               |
| <b>Species</b>          | Rat                                                                                                                                                                                                                                                                            |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                         |
| <b>Form</b>             | Lyophilized from a 0.2 M filtered solution of 20 mM Tris, 150 mM NaCl, 4M Urea, pH 8.0                                                                                                                                                                                         |
| <b>Molecular Mass</b>   | 29.3kD                                                                                                                                                                                                                                                                         |
| <b>Purity</b>           | >95% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                     |
| <b>Concentration</b>    | Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. |

## GENE INFORMATION

|                        |                                                                                                                                            |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Erbb2 v-erb-b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog (avian) [ Rattus norvegicus ] |
| <b>Official Symbol</b> | Erbb2                                                                                                                                      |

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|                |           |
|----------------|-----------|
| Gene ID        | 24337     |
| mRNA Refseq    | NM_017003 |
| Protein Refseq | NP_058699 |

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