

Recombinant Rat Erbb2, Fc tagged

Cat. No. Erbb2-4097R **Lot. No.** (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Rat Erbb2 Protein extracellular domain (AAH61863.1, 4-656aa), was produced in Human Cell with C-terminal human IgG1 Fc tag. |
| Species | Rat |
| Source | Human Cells |
| ProteinLength | 4-656 aa |
| Form | Lyophilized from sterile PBS, pH 7.4 |
| Molecular Mass | The recombinant rat ErbB2/Fc is a disulfide-linked homodimer. The reduced monomer comprises 872 amino acids and predicts a molecular mass of 97 kDa. The apparent molecular mass of the rat ErbB2/Fc monomer is approximately 130 kDa in SDS-PAGE under reducing conditions due to glycosylation. |
| Endotoxin | < 1.0 eu per µg of the protein as determined by the LAL method. |
| Stability | Samples are stable for up to twelve months from date of receipt at -70oC. |
| Storage | Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |
| Reconstitution | It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents. |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



GENE INFORMATION

| | |
|------------------------|--|
| Gene Name | ErbB2 v-erb-b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog (avian) [Rattus norvegicus] |
| Official Symbol | ErbB2 |
| Gene ID | 24337 |
| mRNA Refseq | NM_017003 |
| Protein Refseq | NP_058699 |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA