

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.

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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

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