

Recombinant Rhesus ERBB2, Fc tagged

Cat. No. ERBB2-4112R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus ERBB2 Protein extracellular domain (XP_001090430.1, 1-652aa), was produced in Human Cell with C-terminal human IgG1 Fc tag.
Species	Rhesus macaque
Source	Human Cells
ProteinLength	1-652 aa
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant Rhesus ErbB2/Fc chimera is a disulfide-linked homodimer. The reduced monomer consists of 870 amino acids and predicts a molecular mass of 96.3 kDa. As a result of glycosylation, rhesus ErbB2/Fc monomer migrates as an approximately 130 kDa band in SDS-PAGE under reducing conditions.
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) [Macaca mulatta (Rhesus monkey)]
Official Symbol	ERBB2
Gene ID	697573
mRNA Refseq	XM_002800451
Protein Refseq	XP_002800497

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