

Product Information

Recombinant Rhesus macaque ERBB3 Protein, Fc-tagged

Product Information	
Catalog#	MK0336R
Product Name	Recombinant Rhesus macaque ERBB3 Protein, Fc-tagged
Product Overview	Recombinant Rhesus macaque (<i>Macaca mulatta</i>) ErbB3 (XP_001113953.2) extracellular domain (Met 1-Thr 643) was fused with the Fc region of human IgG1 at the C-terminus.
Source	HEK293 cells
Species	Rhesus macaque
Tag	Fc
Formulation	Lyophilized from a sterile solution of PBS, pH 7.4, 5%~8% trehalose and mannitol.
Purity	>90% as determined by SDS-PAGE.
Storage	Store under sterile conditions at -20°C to -80°C. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/mL. Centrifuge the vial at 4°C before opening to recover the entire contents.
Molecular Mass	The recombinant Rhesus macaque ErbB3/Fc is a disulfide-linked homodimeric protein. The reduced monomer consists of 865 amino acids and predicts a molecular mass of 95.7 kDa. As a result of glycosylation, Rhesus macaque ErbB3/Fc monomer migrates as an approximately 130-140 kDa band in SDS-PAGE under reducing conditions.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Endotoxin	Less than 1.0 EU per µg as determined by the LAL method.
Notes	Research Use Only. Not for use in clinical procedures. Avoid repeated freeze-thaw cycles.