

Active Recombinant Rhesus ERBB3 protein(Met1-Thr643), His-tagged

Cat. No. ERBB3-1179R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus ERBB3 protein(XP_005571238.1 & XP_001113953.2)(Met1-Thr643), fused with C-terminal His tag, was expressed in HEK293.
Species	Rhesus macaque
Source	HEK293
ProteinLength	Met1-Thr643
similar	ERBB3
Alias	ERBB3
Conjugate	C-His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	The recombinant rhesus ErbB3 consists of 635 amino acids and predicts a molecular mass of 70.1 kDa. As a result of glycosylation, cynomolgus / rhesus ErbB3 migrates as an approximately 100 kDa band in SDS-PAGE under reducing conditions.

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Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 92 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. 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 of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
GeneName	
GeneNameWeblink	
OfficialSymbol	ERBB3
OfficialSymbolWeblink	
GenelD	
GenelDWeblink	
mRNARefseq	
mRNARefseqWeblink	
ProteinRefseqWeblink	
MIMWeblink	
UniProtID	
UniProtIDWeblink	

GENE INFORMATION

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Synonyms	
MIM	

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