

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

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

## SPECIFICATION

<b>Product Overview</b>	Recombinant Rhesus ERBB3 protein(XP_005571238.1 & XP_001113953.2)(Met1-Thr643), fused with C-terminal His tag, was expressed in HEK293.
<b>Species</b>	Rhesus macaque
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Thr643
<b>similar</b>	ERBB3
<b>Alias</b>	ERBB3
<b>Conjugate</b>	C-His
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Bioactivity</b>	
<b>MolecularMass</b>	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.

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 92 % as determined by SDS-PAGE
<b>Storage</b>	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.
<b>Reconstitution</b>	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.
<b>GeneName</b>	
<b>GeneNameWeblink</b>	
<b>OfficialSymbol</b>	ERBB3
<b>OfficialSymbolWeblink</b>	
<b>GeneID</b>	
<b>GeneIDWeblink</b>	
<b>mRNARefseq</b>	
<b>mRNARefseqWeblink</b>	
<b>ProteinRefseqWeblink</b>	
<b>MIMWeblink</b>	
<b>UniProtID</b>	
<b>UniProtIDWeblink</b>	

## GENE INFORMATION

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<b>Synonyms</b>	
<b>MIM</b>	

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