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Datasheet for ABIN7505190  
**ERBB4 Protein (AA 26-284) (His tag)**

### Overview

Quantity:	100 µg
Target:	ERBB4
Protein Characteristics:	AA 26-284
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ERBB4 protein is labelled with His tag.

### Product Details

Sequence:	Gln 26-Thr 284
Characteristics:	A DNA sequence encoding the Human ErbB4/HER4 protein (Q15303) (Gln 26-Thr 284) was expressed with N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

### Target Details

Target:	ERBB4
Alternative Name:	ErbB4 ( <a href="#">ERBB4 Products</a> )
Background:	Background: ErbB4 is a type I membrane glycoprotein that is a member of the ErbB family of tyrosine kinase receptors. ErbB family members serve as receptors for the epidermal growth factor (EGF) family of growth factors. ErbB4 is expressed in normal skeletal muscle,h Synonym: Receptor tyrosine-protein kinase erbB-4, Proto-oncogene-like protein c-ErbB-4,

## Target Details

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Tyrosine kinase-type cell surface receptor HER4, p180erbB4

Molecular Weight: 28.38 kDa

UniProt: [Q15303](#)

Pathways: [RTK Signaling](#), [Fc-epsilon Receptor Signaling Pathway](#), [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months