

## ERBB4 抗原（重组蛋白）

中文名称：ERBB4 抗原（重组蛋白）

英文名称：ERBB4 Antigen (Recombinant Protein)

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 718-950 amino acids of human ERBB4

技术规格

<b>Full name:</b>	erb-b2 receptor tyrosine kinase 4
<b>Synonyms:</b>	HER4; ALS19; p180erbB4
<b>Swissprot:</b>	Q15303
<b>Gene Accession:</b>	BC112199
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	This gene is a member of the Tyr protein kinase family and the epidermal growth factor receptor subfamily. It encodes a single-pass type I membrane protein with multiple cysteine rich domains, a transmembrane domain, a tyrosine kinase domain, a phosphatidylinositol-3 kinase binding site and a PDZ domain binding motif. The protein binds to and is activated by neuregulins and other factors and induces a variety of cellular responses including mitogenesis and differentiation.