

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

Full name:	erb-b2 receptor tyrosine kinase 4
Synonyms:	HER4; ALS19; p180erbB4
Swissprot:	Q15303
Gene Accession:	BC112199
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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.