

ESR1 抗原（重组蛋白）

中文名称： ESR1 抗原（重组蛋白）

英文名称： ESR1 Antigen (Recombinant Protein)

相关类别： 抗原

储 存： 冷冻（-20℃）

概述

Fusion protein corresponding to C terminal 250 amino acids of human ESR1

技术规格

Background:	This gene encodes an estrogen receptor, a ligand-activated transcription factor composed of several domains important for hormone binding, DNA binding, and activation of transcription. The protein localizes to the nucleus where it may form a homodimer or a heterodimer with estrogen receptor 2. Estrogen and its receptors are essential for sexual development and reproductive function, but also play a role in other tissues such as bone. Estrogen receptors are also involved in pathological processes including breast cancer, endometrial cancer, and osteoporosis. Alternative splicing results in several transcript variants, which differ in their 5' UTRs and use different promoters.
Tags:	His tag C-Terminus, GST tag N-Terminus
Expression system:	Escherichia coli
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Gene Accession:	BC128573
Swissprot:	P03372
Synonyms:	ER; ESR; Era; ESRA; ESTR; NR3A1
Full name:	estrogen receptor 1

