

## 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 tra nscription factor composed of several domains important for h ormone binding, DNA binding, and activation of transcription. The protein localizes to the nucleus where it may form a hom odimer or a heterodimer with estrogen receptor 2. Estrogen an d its receptors are essential for sexual development and reprod uctive function, but also play a role in other tissues such as bo ne. Estrogen receptors are also involved in pathological process es including breast cancer, endometrial cancer, and osteoporosi s. 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; ESTRR; NR3A1
Full name:	estrogen receptor 1

