

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. |
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| 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 |

