

ELF3 抗原（重组蛋白）

中文名称： ELF3 抗原（重组蛋白）

英文名称： ELF3 Antigen (Recombinant Protein)

别名： ERT; ESX; EPR-1; ESE-1

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 1-200 amino acids of human ELF3

技术规格：

Full name:	E74 like ETS transcription factor 3
Synonyms:	ERT; ESX; EPR-1; ESE-1
Swissprot:	P78545
Gene Accession:	BC003569
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Transcriptional activator that binds and transactivates ETS sequence s containing the consensus nucleotide core sequence GGA[AT]. Act s synergistically with POU2F3 to transactivate the SPRR2A promote r and with RUNX1 to transactivate the ANGPT1 promoter. Also tra nsactivates collagenase, CCL20, CLND7, FLG, KRT8, NOS2, PTGS2, S PRR2B, TGFBR2 and TGM3 promoters. Represses KRT4 promoter ac tivity. Involved in mediating vascular inflammation. May play an im

portant role in epithelial cell differentiation and tumorigenesis. May be a critical downstream effector of the ERBB2 signaling pathway. May be associated with mammary gland development and involution. Plays an important role in the regulation of transcription with TATA-less promoters in preimplantation embryos, which is essential in preimplantation development (By similarity).