

SPDEF 抗原（重组蛋白）

中文名称： SPDEF 抗原（重组蛋白）

英文名称： SPDEF Antigen (Recombinant Protein)

别 名： PDEF, bA375E1.3, RP11-375E1__A.3

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 129-332 amino acids of human SPDEF

技术规格

Full name:	SAM pointed domain containing ets transcription factor
Synonyms:	PDEF, bA375E1.3, RP11-375E1__A.3
Swissprot:	O95238
Gene Accession:	BC021299
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene belongs to the ETS family of transcription factors. It is highly expressed in the prostate epithelial cells, and functions as an androgen-independent transactivator of prostate-specific antigen (PSA) promoter. Higher expression of this protein has also been reported in brain, breast, lung and ovarian tumors, compared to the corresponding normal tissues, and it shows better tumor-association than other cancer-associated molecules, making it a more suitable target for developing specific cancer therapies. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.