

## SMAD4 抗原（重组蛋白）

中文名称：SMAD4 抗原（重组蛋白）

英文名称：SMAD4 Antigen (Recombinant Protein)

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 14-227 amino acids of human SMAD4

技术规格

<b>Full name:</b>	SMAD family member 4
<b>Synonyms:</b>	JIP; DPC4; MADH4; MYHRS
<b>Swissprot:</b>	Q13485
<b>Gene Accession:</b>	BC002379
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	This gene encodes a member of the Smad family of signal transduction proteins. Smad proteins are phosphorylated and activated by transmembrane serine-threonine receptor kinases in response to TGF-beta signaling. The product of this gene forms homomeric complexes and heteromeric complexes with other activated Smad proteins, which then accumulate in the nucleus and regulate the transcription of target genes. This protein binds to DNA and recognizes an 8-bp palindromic sequence (GTCTAGAC) called the Smad-binding element (SBE).