

## TBX18 抗原（重组蛋白）

中文名称： TBX18 抗原（重组蛋白）

英文名称： TBX18 Antigen (Recombinant Protein)

别名： T-box 18

储存： 冷冻（-20℃）

相关类别： 抗原

### 概述

Fusion protein corresponding to C terminal 257 amino acids of human TBX18

### 技术规格

<b>Full name:</b>	T-box 18
<b>Swissprot:</b>	O95935
<b>Gene Accession:</b>	BC132715
<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 codes for a member of an evolutionarily conserved family of transcription factors that plays a crucial role in embryonic development. The family is characterized by the presence of the DNA-binding T-box domain and is divided into five sub-families based on sequence conservation in this domain. The encoded protein belongs to the vertebrate specific Tbx1 sub-family. The protein acts as a transcriptional repressor by antagonizing transcriptional activators in the T-box family. The protein forms homo- or heterodimers with other transcription factors of the T-box family or other transcription factors.