

BMX 抗原（重组蛋白）

中文名称： BMX 抗原（重组蛋白）

英文名称： BMX Antigen (Recombinant Protein)

别名： ETK; PSCTK2; PSCTK3

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to C terminal 219 amino acids of human BMX

技术规格：

Full name:	BMX non-receptor tyrosine kinase
Synonyms:	ETK; PSCTK2; PSCTK3
Swissprot:	P51813
Gene Accession:	BC016652
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a non-receptor tyrosine kinase belonging to the Tec kinase family. The protein contains a PH-like domain, which mediates membrane targeting by binding to phosphatidylinositol 3,4,5-triphosphate (PIP3), and a SH2 domain that binds to tyrosine-phosphorylated proteins and functions in signal transduction. The protein is implicated in several signal transduction pathways including the Stat pathway, and regulates differentiation and tumorigenicity of several types of cancer cells. Multiple alternatively spliced variants, encoding the same protein, have been identified.

