

# BMX (Human) Cell-Based ELISA Kit

Catalog # KA2848

Size 1 Kit

## Specification

<b>Product Description</b>	BMX (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of BMX expression in cultured cells.
<b>Suitable Sample</b>	Attached Cell, Loosely Attached Cell, Suspension Cell
<b>Label</b>	HRP-conjugated
<b>Detection Method</b>	Colorimetric
<b>Assay Type</b>	Qualitative
<b>Reactivity</b>	Human, Mouse
<b>Regulation Status</b>	For research use only (RUO)
<b>Storage Instruction</b>	Store the kit at 4°C.

## Applications

- Qualitative

## Gene Info — BMX

<b>Entrez GeneID</b>	<a href="#">660</a>
<b>Protein Accession#</b>	<a href="#">P51813</a>
<b>Gene Name</b>	BMX
<b>Gene Alias</b>	ETK, PSCTK2, PSCTK3
<b>Gene Description</b>	BMX non-receptor tyrosine kinase

Omim ID [300101](#)

Gene Ontology [Hyperlink](#)

**Gene Summary**

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

Other Designations OTTHUMP00000022964|OTTHUMP00000022965|OTTHUMP00000022966

## Disease

- [HIV Infections](#)
- [Lymphoproliferative Disorders](#)
- [Myelodysplastic Syndromes](#)