

## PRODUCT DATA SHEET



Bioworld Technology CO., Ltd.

### ETK (K35) Peptide

Cat No.: BS1536P

#### Background

ETK, also known as BMX, is a member of the Bruton's tyrosine kinase (Btk) family. It is expressed in a variety of hematopoietic, epithelial and endothelial cells. Etk, like other Btk family members, contains a pleckstrin homology (PH) domain and Src homology SH3 and SH2 domains. It participates in multiple signal transduction pathways. Phosphorylation of Tyr566 by Src kinase is required for activation of Etk in vivo. In endothelial and epithelial cells, Etk is regulated by FAK through phosphorylation at Tyr40.

#### Swiss-Prot

P51813

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS1536 ETK (K35) pAb.

#### Purification & Purity

Synthetic peptide ETK (K35). (Note: the amino acid sequence is proprietary). The purity is > 98%.

#### Product

1 mg/ml in DI water.

#### Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term.

Avoid freeze-thaw cycles.

#### Research Use

For research use only, not for use in diagnostic procedure.