

**PRODUCT INFORMATION**

<b>Target</b>	TEC
<b>Synonyms</b>	PSCTK4
<b>Description</b>	Purified recombinant protein of Human tec protein tyrosine kinase (TEC), full length, with N-terminal HIS tag, expressed in E.Coli, 50ug
<b>Delivery</b>	1 week
<b>Uniprot ID</b>	P42680
<b>Expression Host</b>	E. coli
<b>Tag</b>	N-His
<b>Molecular Characterization</b>	N/A
<b>Molecular Weight</b>	73.4 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Formulation &amp; Reconstitution</b>	50mM Tris,8M Urea,pH8.0.
<b>Storage &amp; Shipping</b>	Store at -80°C.
<b>Background</b>	<p>The protein encoded by this gene belongs to the Tec family of non-receptor protein-tyrosine kinases containing a pleckstrin homology domain. Tec family kinases are involved in the intracellular signaling mechanisms of cytokine receptors, lymphocyte surface antigens, heterotrimeric G-protein coupled receptors, and integrin molecules. They are also key players in the regulation of the immune functions. Tec kinase is an integral component of T cell signaling and has a distinct role in T cell activation. This gene may be associated with myelodysplastic syndrome. [provided by RefSeq, Jul 2008]</p>
<b>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated

