

Recombinant Human TEC Protein, His-tagged

Cat. No. TEC-584H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TEC fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	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.
Form	50mM Tris, 8M Urea, pH8.0.
Molecular Mass	73.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	TEC tec protein tyrosine kinase [Homo sapiens]
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Official Symbol	TEC
Synonyms	TEC; tec protein tyrosine kinase; tyrosine-protein kinase Tec; PSCTK4; MGC126760; MGC126762;
Gene ID	7006
mRNA Refseq	NM_003215
Protein Refseq	NP_003206
MIM	600583
UniProt ID	P42680

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