

Recombinant Human TEC Protein, His-tagged

Cat. No. TEC-5724H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TEC Protein(282-631 aa), fused with N-terminal His tag, was expressed in E. coli.
ProteinLength	282-631 aa
Tag	N-His
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.
AA Sequence	TVSLYTKFGGEGSSGFRHYHIKETTSPKKYYLAEKHAFGSIPEIIEYHKHNAAGLVT RLRYPVSVKGNAPTTAGFSYEKWEINPSELTFMRELGSGLFGVVRLGKWRAQYKV AIKAIREGAMCEEDFIEEAKVMMKLTHPKLVQLYGVCTQQKPIYIVTEFMERGCLLNF LRQRQGHFSRDVLLSMCQDVCEGMEYLERNSFIHRDLAARNCLVSEAGVVKVSDF

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GMARYVLDDQYTSSSGAKFPVKWCPPEVFNYSRFSSKSDVWSFGVLMWEVFTEG
 RMPFEKYTNYEVTMTVTRGHRLYQPKLASNYVYEVMLRCWQEKPEGRPSFEDLLR
 TIDELVECEETFGR

GENE INFORMATION

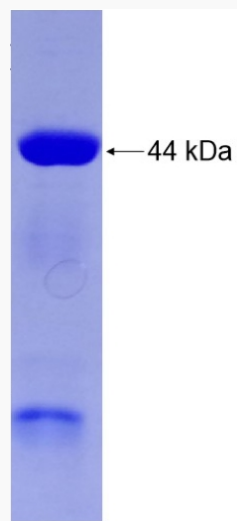
Gene Name	TEC tec protein tyrosine kinase [Homo sapiens]
Official Symbol	TEC
Synonyms	TEC; tec protein tyrosine kinase; tyrosine-protein kinase Tec; PSCTK4; MGC126760; MGC126762;
Gene ID	7006
mRNA Refseq	NM_003215
Protein Refseq	NP_003206
MIM	600583
UniProt ID	P42680

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SDS-PAGE



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