Recombinant Human TNK1 protein, His-tagged

Cat. No. TNK1-3326H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNK1 protein(1-377 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-377 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AASequence	MLPEAGSLWLLKLLRDIQLAQFYWPILEELNVTRPEHFDFVKPEDLDGIGMGRPAQR RLSEALKRLRSGPKSKNWVYKILGGFAPEHKEPTLPSDSPRHLPEPEGGLKCLIPEG AVCRGELLGSGCFGVVHRGLWTLPSGKSVPVAVKSLRVGPEGPMGTELGDFLREV SVMMNLEHPHVLRLHGLVLGQPLQMVMELAPLGSLHARLTAPAPTPPLLVALLCLFL RQLAGAMAYLGARGLVHRDLATRNLLLASPRTIKVADFGLVRPLGGARGRYVMGGP RPIPYAWCAPESLRHGAFSSASDVWMFGVTLWEMFSGGEEPWAGVPPYLILQRLE DRARLPRPPLCSRALYSLALRCWAPHPADRPSFSHLEGLL
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. 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

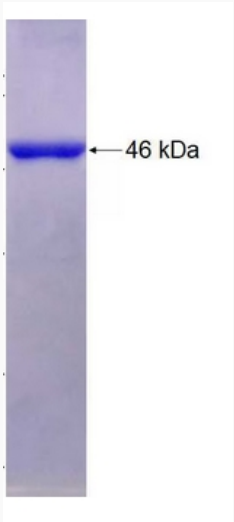
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	repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 µg/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name	TNK1 tyrosine kinase, non-receptor, 1 [Homo sapiens]
Official Symbol	TNK1
Synonyms	TNK1; tyrosine kinase, non-receptor, 1; non-receptor tyrosine-protein kinase TNK1; CD38 negative kinase 1; MGC46193;
Gene ID	8711
mRNA Refseq	NM_001251902
Protein Refseq	NP_001238831
MIM	608076
UniProt ID	Q13470

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SDS-PAGE	

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