Active Recombinant Full Length Human TTK Protein, GST-tagged

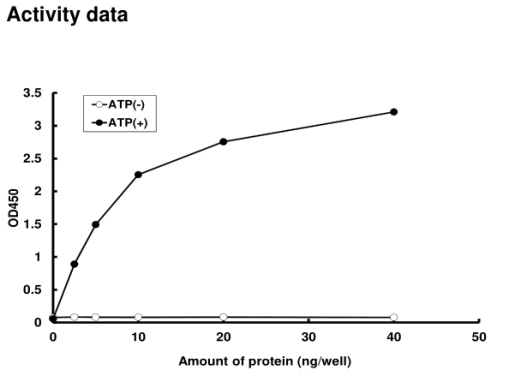
Cat. No. TTK-1795HF **Lot. No.** (See product label)

SPECIFICATION

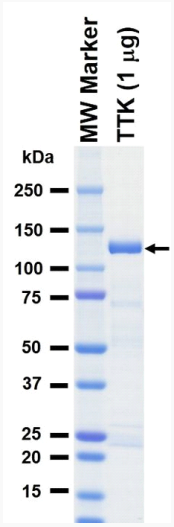
Product Overview	Full-length humanTTK [1-857(end) amino acids of accession number NP_003309.2] was expressed as N- terminal GST-fusion protein (124 kDa) using baculovirus expression system. GST-TTK was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-857
Form	50 mM Tris-HCl, 150 mM NaCl, 0.1% CHAPS, 1 mM DTT, 10% glycerol, pH 7.5
Bio-activity	The activity was determined by ELISA. The enzyme was incubated with biotinylated peptide in streptavidin-coated ELISA plate. Phosphorylation was detected by HRP-labeled anti-phospho antibody.
Purity	78%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

GENE INFORMATION

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Gene Name	TTK protein kinase
Official Symbol	TTK
Synonyms	TTK;CT96;ESK;MPH1;MPS1;MPS1L1;PYT
Protein Refseq	NP_003309.2
UniProt ID	P33981
Activity data	 The activity was determined by ELISA. The enzyme was incubated with biotinylated peptide in streptavidin-coated ELISA plate. Phosphorylation was detected by HRP-labeled anti-phospho antibody.

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SDS-PAGE	 The purity was assessed by SDS-PAGE/CBB staining.

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