Active Recombinant Full Length Human TLK2 Protein, GST-tagged

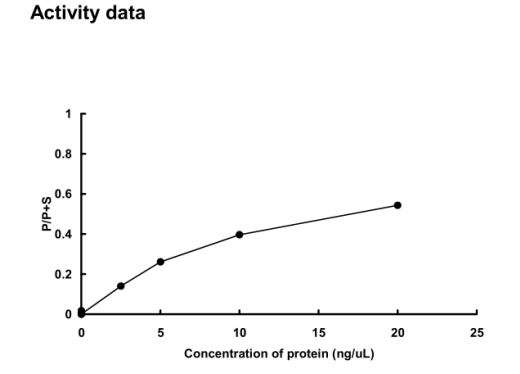
Cat. No. TLK2-5591HF **Lot. No.** (See product label)

SPECIFICATION

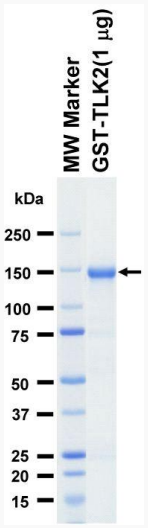
Product Overview	Full-length human TLK2 [1-750(end) amino acids of accession number NP_006843.2] was expressed as N-terminal GST-fusion protein (112 kDa) using baculovirus expression system. GST-TLK2 was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-750
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Bio-activity	The activity was measured by off-chip mobility shift assay. The enzyme was incubated with fluorecence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000.
Purity	94%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

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GENE INFORMATION

Gene Name	tousled-like kinase 2
Official Symbol	TLK2
Synonyms	TLK2;HsHPK;MRD57;PKU-ALPHA;MGC44450
Protein Refseq	NP_006843.2
UniProt ID	Q86UE8
Activity data	 The activity was measured by off-chip mobility shift assay. The enzyme was incubated with fluorecence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000.

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

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