

Recombinant Human TLK1 protein, His&GST-tagged

Cat. No. TLK1-901H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TLK1 protein(Q9UKI8-1)(Met1-Tyr766), fused with His&GST tag, was expressed in Insect Cells.
Species	Human
Source	Insect Cells
ProteinLength	Met1-Tyr766
Form	Supplied as sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% glyPlease contact us for any concerns or special requirements.Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human TLK1/GST chimera consists of 1003 amino acids and has a calculated molecular mass of 114 kDa. It migrates as an approximately 125 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 88 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name TLK1 tousled-like kinase 1 [Homo sapiens]

Official Symbol TLK1

Synonyms TLK1; tousled-like kinase 1; serine/threonine-protein kinase tousled-like 1; KIAA0137; PKU BETA; SNARE protein kinase SNAK; serine threonine protein kinase; PKU-beta;

Gene ID 9874

mRNA Refseq NM_001136554

Protein Refseq NP_001130026

MIM 608438

UniProt ID Q9UKI8

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