

Recombinant Human LTK protein, His-tagged

Cat. No. LTK-1448H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human LTK protein(P29376-1)(Ile17-Pro424), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	C-His
ProteinLength	Ile17-Pro424
Tag	C-His
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	
Molecular Mass	The protein has a predicted MW of 42.31 kDa. Due to glycosylation, the protein migrates to 58-70 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
Storage	Valid for 12 months from date of receipt when stored at -80°C.;Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not 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	LTK leukocyte receptor tyrosine kinase [Homo sapiens]
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Official Symbol	LTK
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Synonyms	LTK; leukocyte receptor tyrosine kinase; leukocyte tyrosine kinase; leukocyte tyrosine kinase receptor; TYK1; protein tyrosine kinase 1;
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Gene ID	4058
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mRNA Refseq	NM_001135685
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Protein Refseq	NP_001129157
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MIM	151520
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UniProt ID	P29376
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