

Mouse LTK Protein

Cat. No. LTK-MM101



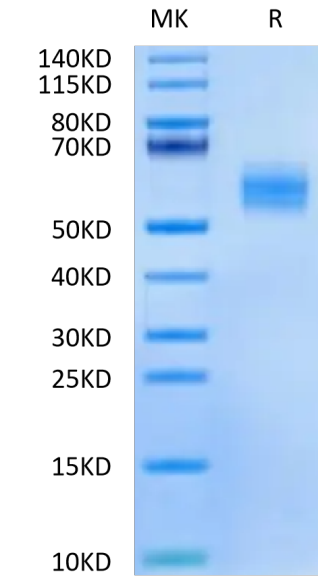
Description	
Source	Recombinant Mouse LTK Protein is expressed from HEK293 with His tag at the C-Terminus. It contains Ile17-Pro421.
Accession	P08923-1
Molecular Weight	The protein has a predicted MW of 42.61 kDa. Due to glycosylation, the protein migrates to 50-65 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC

Formulation and Storage	
Formulation	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Reconstitution	Dissolve the lyophilized protein in distilled water. Please refer to the Certificate of Analysis for detailed instructions.
Storage	-20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3 months after reconstitution.Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Background	
Leukocyte tyrosine kinase (LTK) is a receptor tyrosine kinase that belongs to the insulin receptor family. LTK is mainly expressed in pre B cells and brain.	

Assay Data

Bis-Tris PAGE



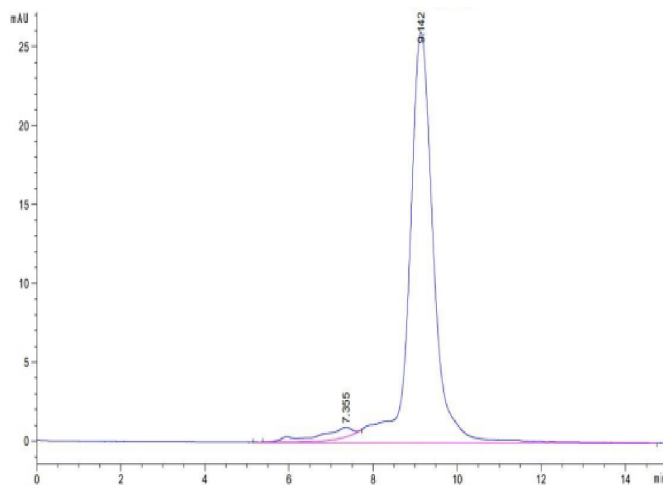
Mouse LTK on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.

SEC-HPLC

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Assay Data



The purity of Mouse LTK is greater than 95% as determined by SEC-HPLC.