

Human LTK Potein

Cat. No. LTK-HM101

Description

Source	Recombinant Human LTK Potein is expressed from Expi293 with His tag at the C-terminal. It contains Ile17-Pro424.
Accession	P29376-1
Molecular Weight	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

Formulation and Storage

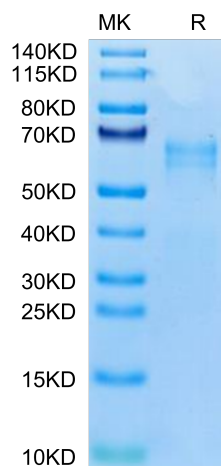
Formulation	Supplied as 0.22µm filtered solution in PBS (pH 7.4). Please dilute to the desired concentration according to the concentration of the solution shown on the product label.
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

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.

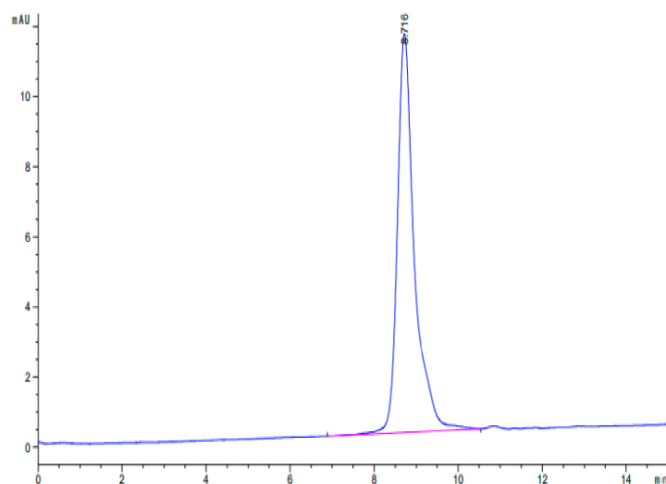
Assay Data

Tris-Bis PAGE



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

SEC-HPLC



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