

Product datasheet for **TP710164**

LTK (NM_002344) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens leukocyte receptor tyrosine kinase (LTK), transcript variant 1, residues 17-424aa, with C-terminal DDK tag, expressed in sf9, 20ug
Species:	Human
Expression Host:	Sf9
Expression cDNA Clone or AA Sequence:	A DNA sequence from TrueORF clone, RC214572, encoding the region(Met-Ile17-Pro424) of Homo sapiens LTK
Tag:	C-DDK
Predicted MW:	41.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, 100 mM glycine, pH 8.0, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_002335
Locus ID:	4058
UniProt ID:	P29376
RefSeq Size:	3135
Cytogenetics:	15q15.1
RefSeq ORF:	2592
Synonyms:	TYK1



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Summary:

The protein encoded by this gene is a member of the ros/insulin receptor family of tyrosine kinases. Tyrosine-specific phosphorylation of proteins is a key to the control of diverse pathways leading to cell growth and differentiation. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2008]

Protein Families:

Druggable Genome, Protein Kinase, Transmembrane

Product images: