

Product datasheet for **TP700153**

LTK (NM_002344) Human Recombinant Protein

Product data:

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|---------------------------------------|--|
| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of human leukocyte receptor tyrosine kinase(LTK), with C-terminal DDK/His tag, expressed in human cells, 20 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | A DNA sequence from TrueORF clone, RC600053, encoding the region (Ile17 – Pro424) of human LTK |
| Tag: | C-DDK/His |
| Predicted MW: | 44 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | PBS, pH 7.4, 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: | 3143 |
| Cytogenetics: | 15q15.1 |
| RefSeq ORF: | 1272 |
| 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: