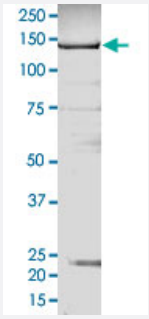
Bioactive Full-Length

TTK (Human) Recombinant Protein

Catalog # P4790 Size 100 ug

Applications



Result of activity analysis

Result of activity analysis

Specification

Product Description	Human TTK (NM_003318.3, 1 a.a. - 857 a.a.) full-length recombinant protein with GST-His tag expressed in Sf9 cells.
Host	insect
Theoretical MW (kDa)	126.968
Form	Liquid
Preparation Method	Insect cell (Sf9) expression system
Purification	GST-Affinity Chromatography
Concentration	0.064 ug/uL

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Activity	4 pmol/ug x min
Quality Control Testing	2 ug/lane SDS-PAGE Stained with Coomassie Blue
Storage Buffer	In 50 mM Hepes, 100 mM NaCl, pH 7.5 (5 mM DTT, 4 mM reduced glutathione, 20% glycerol)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing
Note	Result of activity analysis Result of activity analysis

Applications

- Functional Study
- SDS-PAGE

Gene Info — TTK

Entrez GeneID	7272
Protein Accession#	NM_003318.3
Gene Name	TTK
Gene Alias	ESK, FLJ38280, MPS1, MPS1L1, PYT
Gene Description	TTK protein kinase
Omim ID	604092
Gene Ontology	Hyperlink
Other Designations	phosphotyrosine picked threonine kinase (PYT)

Pathway

- Cell cycle

Disease

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- Breast cancer
- Breast Neoplasms
- Carcinoma
- Genetic Predisposition to Disease

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