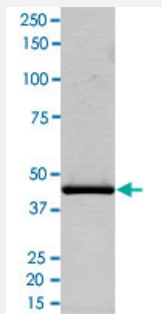


Bioactive

# HIPK3 (Human) Recombinant Protein

Catalog # P4700      Size 100 ug

## Applications



## Result of activity analysis

Result of activity analysis

□

## Specification

|                      |                                                                                                   |
|----------------------|---------------------------------------------------------------------------------------------------|
| Product Description  | Human HIPK3 (NM_005734.3, 163 a.a. - 562 a.a.) partial recombinant protein expressed in Sf9 cells |
| Host                 | insect                                                                                            |
| Theoretical MW (kDa) | 46.163                                                                                            |
| Form                 | Liquid                                                                                            |
| Preparation Method   | Insect cell (Sf9) expression system                                                               |
| Purification         | GST affinity chromatography                                                                       |
| Concentration        | 0.094 ug/uL                                                                                       |

|                         |                                                                   |
|-------------------------|-------------------------------------------------------------------|
| Activity                | 12 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, 20% glycerol)     |
| Storage Instruction     | Store at -80°C.<br>Aliquot to avoid repeated freezing and thawing |
| Note                    | Result of activity analysis<br>Result of activity analysis        |

## Applications

- Functional Study
- SDS-PAGE

## Gene Info — HIPK3

|                    |                                          |
|--------------------|------------------------------------------|
| Entrez GeneID      | <a href="#">10114</a>                    |
| Protein Accession# | <a href="#">NM_005734.3</a>              |
| Gene Name          | HIPK3                                    |
| Gene Alias         | DYRK6, FIST3, PKY, YAK1                  |
| Gene Description   | homeodomain interacting protein kinase 3 |
| Omim ID            | <a href="#">604424</a>                   |
| Gene Ontology      | <a href="#">Hyperlink</a>                |
| Other Designations | homeodomain-interacting protein kinase 3 |

## Disease

- [Genetic Predisposition to Disease](#)
- [Narcolepsy](#)
- [Schizophrenia](#)