

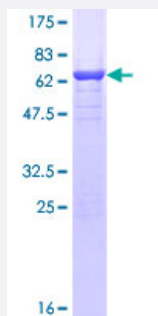
Full-Length

PTK9L (Human) Recombinant Protein (P01)

Catalog # H00011344-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PTK9L full-length ORF (NP_009215.1, 1 a.a. - 349 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAHQTGIHATEELKEFFAKARAGSVRLIKVVIIEDEQLVLGASQEPVGRWDQDYDRAVLPLLDAAQQ
PCYLLYRLDSQNAQGFEWLFLAWSPDNSPVRLKMLYAATRATVKKEFGGGHIKDELFGTVKDDL
SFAGYQKHLSSCAAPAPLTSERELQQIRINEVKTEISVESKHQTLQGLAFPLQPEAQRALQQLKQ
KMVNYIQMKLDLERETIELVHTEPTDVAQLPSRVPRDAARYHFFLYKHTHEGDPLESVVFIYSMPG
YKCSIKERMLYSSCKSRLLDSVEQDFHLEIAKKIEIGDGAELTAEFLYDEVHPKQHAFKQAFAPK
GPGGKRGHKRLIRGPGENGDDDS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

65.9

Interspecies Antigen Sequence

Mouse (96); Rat (96)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — TWF2

Entrez GeneID [11344](#)**GeneBank Accession#** [NM_007284.3](#)**Protein Accession#** [NP_009215.1](#)**Gene Name** TWF2**Gene Alias** A6RP, A6r, MSTP011, PTK9L**Gene Description** twinfilin, actin-binding protein, homolog 2 (Drosophila)**Omim ID** [607433](#)**Gene Ontology** [Hyperlink](#)

Gene Summary The protein encoded by this gene was identified by its interaction with the catalytic domain of protein kinase C-zeta. The encoded protein contains an actin-binding site and an ATP-binding site. It is most closely related to twinfilin (PTK9), a conserved actin monomer-binding protein. [provided by RefSeq]

Other Designations A6-related protein|PTK9L protein tyrosine kinase 9-like (A6-related protein)|protein tyrosine kinase 9-like (A6-related protein)|twinfilin-like protein

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