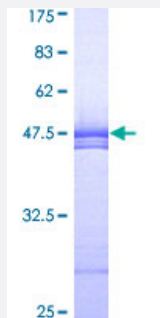


PTK9 (Human) Recombinant Protein (Q01)

Catalog # H00005756-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PTK9 partial ORF (AAH22344, 80 a.a. - 252 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	VAFPISREAFQALEKLNLRQLNYVQLEIDIKNEIILANTTNTLKDLPKRIPKDSARYHFFLYKHSHEG DYLESIVFIYSMPGYTCSIRERMLYSSCKSRLLIVERQLQMDVIRKIEIDNGDELTAFLYEEVHPKQ HAHKQSSAKPKGPAGKRGIRRLIRGPAETEATTD
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	44.66
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 — TWF1

Entrez GeneID	5756
GeneBank Accession#	BC022344
Protein Accession#	AAH22344
Gene Name	TWF1
Gene Alias	A6, MGC23788, MGC41876, PTK9
Gene Description	twinfilin, actin-binding protein, homolog 1 (Drosophila)
Omim ID	610932
Gene Ontology	Hyperlink
Gene Summary	This gene encodes twinfilin, an actin monomer-binding protein conserved from yeast to mammals . Studies of the mouse counterpart suggest that this protein may be an actin monomer-binding protein, and its localization to cortical G-actin-rich structures may be regulated by the small GTPase RAC1. [provided by RefSeq]
Other Designations	A6 protein tyrosine kinase PTK9 protein tyrosine kinase 9 protein tyrosine kinase 9 twinfilin 1

Disease

- [Birth Weight](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)

- [Glioma](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)