

Full-Length

PSTPIP2 (Human) Recombinant Protein (P01)

Catalog # H00009050-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PSTPIP2 full-length ORF (AAH35395, 1 a.a. - 312 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MTRSLFKGNFWSADILSTIGYDNIQHLNNGRKNCKEFEDFLKERAAIEERYGKDLLNLSRKKPCGQ
SEINTLKRALEVFKQQVDNVAQCHIQLAQSLREEARKMEEFREKQKLQRKKTELIMDAIHKQKSLQ
FKKTMDAKKNYEQKCRDKDEAEQAVSRSANLVNPKQQEKLFLVCLATSKTAVEDSDKAYMLHIGT
LDKVREEWQSEHIKACEAFEAQCERINFFRNALWLHVNQLSQQCVTSDEHPSCMRISTPPRRM
QSQQERLQGLTWQGEDPSQFLKAHQMIPITLWLMTTVCISIKINETRAFSG

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

60.06

Interspecies Antigen Sequence

Mouse (89); Rat (89)

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 — PSTPIP2

Entrez GeneID[9050](#)**GeneBank Accession#**[BC035395](#)**Protein Accession#**[AAH35395](#)**Gene Name**

PSTPIP2

Gene Alias

MAYP, MGC34175

Gene Description

proline-serine-threonine phosphatase interacting protein 2

Gene Ontology[Hyperlink](#)**Other Designations**

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Disease

- [Acquired Hyperostosis Syndrome](#)
- [Genetic Predisposition to Disease](#)