

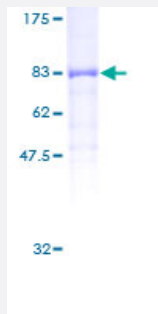
Full-Length

PPP5C (Human) Recombinant Protein (P01)

Catalog # H00005536-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PPP5C full-length ORF (AAH01970, 1 a.a. - 499 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAMAEGERTECAEPPRDEPPADGALKRAEELKTQANDYFKAKDYENAIKFYSQAIELNPSNAIYY
GNRSLAYLRTECYGYALGDATRAIELDKYIKGYRRAASNMALGKFRAALRDYETVVKVKPHDKD
AKMKYQECNKIVKQKAFAIRAAGDEHKRSVVDSLDIESMTIEDEYSGPKLEDGKVTISFMKELMQ
WYKDQKKLHRKCAAYQLVQVKEVLSKLSTLVETTLKETEKITVCGDTHGQFYDLLNIFELNGLPSET
NPYIFNGDFVDRGSFSVEVILTLFGFKLLYPDHFHLLRGNHETDNMNQYGFEGEVKAKYTAQMYEL
FSEVFEWLPLAQCINGKVLIMHGGLFSEDGVTLDIRKIERNRQPPDSGPMCDLLWSDPQPQNG
RSISKRGVSCQFGPDVTKAFLEENNLDYIIRSHEVKAEGYEVAHGGRCVTVFSAPNYCDQMGNKA
SYHLQGSDLRPQFHQFTAVPHPNVKPMAYANTLLQLGMM

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

80.63

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 — PPP5C

Entrez GeneID[5536](#)**GeneBank Accession#**[BC001970](#)**Protein Accession#**[AAH01970](#)**Gene Name**

PPP5C

Gene Alias

FLJ36922, PP5, PPP5

Gene Description

protein phosphatase 5, catalytic subunit

Omim ID[600658](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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Other Designations

Serine/Threonine phosphatase

Publication Reference

- [Designed hybrid TPR peptide targeting Hsp90 as a novel anticancer agent.](#)

Horibe T, Kohno M, Haramoto M, Ohara K, Kawakami K.

Journal of Translational Medicine 2011 Jan; 9:8.

Application: Func, PI, Recombinant protein

Pathway

- [MAPK signaling pathway](#)