

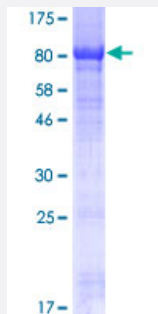
Full-Length

PI4KAP2 (Human) Recombinant Protein (P01)

Catalog # H00375133-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PI4KAP2 full-length ORF (AA41653.1, 1 a.a. - 592 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MTVEQKFGLFSAEIKEADPLAASEASQPKPCPPEVTPHYWIDFLVQRFEIAKYCSSDQVEIFSSLL
QRSMSLNIGRAKGSMNRHVAAIGPRFKLLTLGLSLLHADVVPNATIRNVLREKIYSTAFDYFSCPPK
FPTQGEKRLREDISIMIKFWTAMFSDKKYLTASQLVPPADIGDLLEQLVEENTGSLSGPAKDFYQR
EFDFFNKITNVSAIIPYPKGDERKKACLSALSEVTVPQGCPSNPEAMLDVDYKSGTPMQSAA
KAPYLAKFKVKRCGVSELEKEGLRCRSDSEDECSTQEADGQKISWQAAIFKLGDCCRQKSYWG
ARTPTDRILRLPASQDMLALQIIDLFKNIFQLVGLDLFVFPYRVVATAPGCGVIECIPDCTSRDQLGR
QTDFGMYDYFTRQYGDESTLAFQQACYNFIRSMMAAYSLLLFLQIKDRHNGNIMLDKKGHIHIDFGF
MFESSPGGNLWEPDIKLTDEMVMIMGGKMEATPFKWFMEMCVQATWLCGEPGPYMDVVVSL
VTIMLDTGLPCFRGQTIKFLKHRFSPNMTEREAANFIMKVIQSCFLSNRSRTYNMIQYYQNDIPY

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

91.52

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 — PI4KAP2

Entrez GeneID[375133](#)**GeneBank Accession#**[BC141652](#)**Protein Accession#**[AA41653.1](#)**Gene Name**

PI4KAP2

Gene Alias

FLJ44912, MGC31920

Gene Description

phosphatidylinositol 4-kinase, catalytic, alpha pseudogene 2

Gene Ontology[Hyperlink](#)**Gene Summary**

catalytic

Other Designations

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