

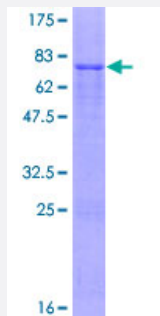
Full-Length

IPMK (Human) Recombinant Protein (P01)

Catalog # H00253430-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human IPMK full-length ORF (NP_689416.1, 1 a.a. - 416 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MATEPPSPLRVEAPGPPEMRTSPAIESTPEGTPQPAGGRLRFLNGCVPLSHQVAGHMYGKDKV
GILQHPDGTVLKQLQPPPRGPRELEFYNNMYYAACDFDGVLLRLRKYLPKYYGWSPTAPNDLYLK
LEDVTHKFNKPCIMDVKIGQKSYDPFASSEKIQQVSKYPLMEEIGFLVLGMRVYHVHSDSYETEN
QHYGRSLTKETIKDGVSRFFHNGYCLRKDAVAASIQKIEKILQWFENQKQLNFYASSLLFVYEGSS
QPTTTKLNDRTLAEKFLSKGQLSDTEVLEYNNNFHVLSSSTANGKIESSVGKSLSKMYARHRKMYTK
KHHSQTSCLKVENLEQDNGWKSMSQEHNLGNVLSQLEKVFYHLPTGCQEI AEVEVRMIDFAHVFP
SNTIDEGYVYGLKHLISVLRSLDN

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

73.6

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 — IPMK

Entrez GeneID	253430
GeneBank Accession#	NM_152230.2
Protein Accession#	NP_689416.1
Gene Name	IPMK
Gene Alias	-
Gene Description	inositol polyphosphate multikinase
Omim ID	609851
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000019630

Pathway

- [Inositol phosphate metabolism](#)