

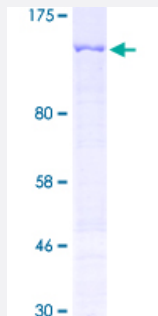
Full-Length

PKN3 (Human) Recombinant Protein (P02)

Catalog # H00029941-P02

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PKN3 full-length ORF (NP_037487.2, 1 a.a. - 889 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MEEGAPRQPGPSQWPPPEDEKEVIRRAIQKELKIKEGVENLRRVATDRRHLGHVQQLLRSSNRRL
EQLHGELRELHARILLPGPGPAEPVASGPRPWAEQLRARHLEALRRQLHVELKVKGGAENMT
HTCASGTPKERKLLAAQQMLRDSQLKVALLRMKISSLEASGSPEPGPELLAEELQHRLHVEAA
VAEGAKNVVKLLSSRRTQDRKALAEAAQLQESSQKLDLLRLALEQLLEQLPPAHPLRSRVTRE
LRAAVPGYPQPSGTPVKPTALTGTLQVRLLGCEQLLTAVPGRSPAAALASSPSEGWLRTKAKHQ
RGRGELASEVLAVLKVDNRVVGQTGWGQVAEQSWDQTFVIPLERARELEIGVHWRDWRQLCGV
AFLRLEDFLDNACHQLSLSLVPQGLLFAQVTFCDPVIERRPRLQRQERIFSKRRGQDFLRASQMN
LGMAAWGRLVMNLLPPCSPSTISPPKGCPRTPTLREADPATPSNFLPKKTPLGEEMTPPPK
PPRLYLPQEPTSEETPRTRKPHMEPRTRRGPSPPASPTRKPPRLQDFRCLAVLGRGHFGKVLLV
QFKGTGKYAIKALKKQEVLSRDEIESLYCEKRILEAVGCTGHPFLLSLLACFQTSSHACFVTEFVP
GGDLMMQIHEDVFPEPQARFYACVVLGLQLFHEKKIYRDLKLDNLLDAQGFLKIADFGLCKEGI
GFGDRTSTFCGTPEFLAPEVLTQEAYTRAVDWWGLGVLLYEMLVGECFPFGDTEEEVFDCVMNM
DAPYPGFLSVQGLEFIQKLLQKCPEKRLGAGEQDAEEIKVQPPFRTTNWQALLARTIQPPFVPTLC
GPADLRYFEGEFTGLPPALTPPAPHSLLTARQQAARDFDFVSERFLEP

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

123.2

Interspecies Antigen Sequence

Mouse (84)

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 — PKN3

Entrez GeneID	29941
GeneBank Accession#	NM_013355.3
Protein Accession#	NP_037487.2
Gene Name	PKN3
Gene Alias	RP11-545E17.1
Gene Description	protein kinase N3
Omim ID	610714
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000022293 protein kinase PKNbeta