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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PRCC (Human) Recombinant Protein (P01)

Catalog Number: H00005546-P01

Regulation Status: For research use only (RUO)

Product Description: Human PRCC full-length ORF (AAH10450, 1 a.a. - 491 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSLVAYASSDESEPDEAEPEPEEEEEAVAPTS GPALGG
LFASLPAPKGPALLPPPQMLAPAFPPPLLLPPPTGDP
RLQPPPLPFGLGGFPPPPGVSPAEEAAGVGEGLGLGL
PSPRGPGLNLPPIGGAGPPLGLPKPKRKEPVKIAAP
ELHKGDSDEEPTKKTILQGSSEGTGLSALLPQPK
NLTVKETNRLLLPHAFSRKPSDGPDTKPSRLASKTKT
SSLAPVVGTTTTTTPSPSAIKAAAKSAAALQVTKQITQEED
DSDEEVAPENFFSLPEKAEPPGVEPYPIPTVPEELP
PGTEPEPAFQDDAANAPLEFKMAAGSSGAPWMPKPG
DDYSYNQFSTYGDANAAGAYYQDYSSGGYYPAQDPA
LVPTQEIAPDASFIDDEAFKRLQGKRNRGEEINFVEIK
GDDQLSGAQWMTKSLTEETMKSFSKKGQEPTG
QRRKHQITYLIHQAKERELELKNTWSENKLSRRQTQ
AKYGF

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 79.75

Interspecies Antigen Sequence: Mouse (93); Rat (93)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

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.

Entrez GeneID: 5546

Gene Symbol: PRCC

Gene Alias: MGC17178, MGC4723, RCCP1, TPRC

Gene Summary: In a subset of papillary renal cell carcinomas, a t(X;1)(p11;q21) chromosome translocation has been repeatedly reported and is thought to be the cause of the cancer. As a result of the translocation, the transcription factor TFE3 on the X chromosome becomes fused to this gene on chromosome 1. The fused gene results in the fusion of N-terminal proline-rich region of the protein encoded by this gene to the entire TFE3 protein. This protein has been shown to interact with the mitotic checkpoint protein MAD2B, which suggests that the dominant-negative effect of the fusion protein with TFE3 may lead to a mitotic checkpoint defect. Alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq]