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- Diagnostik & molekulare Diagnostik
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See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RP2 (Human) Recombinant Protein (P01)

Catalog Number: H00006102-P01

Regulation Status: For research use only (RUO)

Product Description: Human RP2 full-length ORF (AAH43348, 1 a.a. - 350 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:
MGCFFSKRRKADKESRPENEEERPKQYSWDQREKV
DPKDYMFSGLKDETVGRLPGTVAGQQFLIQDCENCNI
YIFDHSATVTIDDCTNCIIFLGPVKGSVFFRNCRDCKCT
LACQQFRVRDCRKLEVFLCCATQPIIESSSNIKFGCFQ
WYYPELAFQFKDAGLSIFNNTWSNIHDFTPVSGELNW
SLLPEDAVVQDYVPIPTTEELKAVRVSTEANRSIVPISR
GQRQKSSDESCLVVLFAGDYTIANARKLIDEMVGKGF
FLVQTKEVSMKAEDAQRVFREKAPDFLPLLNKGPVIAL
EFNGDGAVEVCQLIVNEIFNGTKMFVSESKETASGDV
DSFYNFADIQMGI

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 64.24

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: 6102

Gene Symbol: RP2

Gene Alias: DELXp11.3, KIAA0215, TBCCD2

Gene Summary: The RP2 locus has been implicated as one cause of X-linked retinitis pigmentosa. The predicted gene product shows homology with human cofactor C, a protein involved in the ultimate step of beta-tubulin folding. Progressive retinal degeneration may therefore be due to the accumulation of incorrectly-folded photoreceptor or neuron-specific tubulin isoforms followed by progressive cell death [provided by RefSeq]