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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RP11-35N6.1 (Human) Recombinant Protein (P01)

Catalog Number: H00054886-P01

Regulation Status: For research use only (RUO)

Product Description: Human RP11-35N6.1 full-length ORF (NP_060223.2, 1 a.a. - 325 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAVGNNTQRSYSIIPCIFVELVIMAGTVLLAYYFECTD
TFQVHIQGFQCQDGLMKPYPGTEESFITPLVLYCVL
AATPTAIFIGEISMYFIKSTRESLIAQEKILTGECCYLN
PLLRRRIIRFTGVFAFGLFATDIFVNAGQVVTGHLTPYFL
TVCKPNYTSADCQAHHQFINNGNICTGDLEVIEKARRS
FPSKHAALSIYSALYATMYITSTIKTKSSRLAKPVLCLGT
LCTAFLTGLNRVSEYRNHCSDVIAGFILGTAVALFLGM
CVVHNFKGTQGSPSKPKPEDPRGVPLMAFPRIESPLE
TLSAQNHASAMTEVT

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 62.2

Interspecies Antigen Sequence: Mouse (96); Rat (96)

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: 54886

Gene Symbol: RP11-35N6.1

Gene Alias: MGC26189, PRG-3

Gene Summary: This gene encodes a member of the plasticity-related gene (PRG) family. Members of the PRG family mediate lipid phosphate phosphatase activity in neurons and are known to be involved in neuronal plasticity. The protein encoded by this gene does not perform its function through enzymatic phospholipid degradation. This gene is strongly expressed in brain. It shows dynamic expression regulation during brain development and neuronal excitation. Alternatively spliced transcript variants encoding the same protein have been observed. [provided by RefSeq]