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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PRIM2A (Human) Recombinant Protein (P01)

Catalog Number: H00005558-P01

Regulation Status: For research use only (RUO)

Product Description: Human PRIM2A full-length ORF (AAH17833, 1 a.a. - 158 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MEFSGRKWRKLRRLAGDQRNASYPHCLQFYLQPPSEN
ISLIEFENLAIDRVKLLKSVENLGVSYVKGTEQYQSKLE
SELRKLKFSYRENLEDEYEPRRRDHISHFILRLAYCQS
EELRRWFIQQEMDLLRFRFSILPKDKIQDFLKDSQLQF
EAVSIFL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 43.12

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: 5558

Gene Symbol: PRIM2

Gene Alias: MGC75142, PRIM2A, p58

Gene Summary: The replication of DNA in eukaryotic cells is carried out by a complex chromosomal replication apparatus, in which DNA polymerase alpha

and primase are two key enzymatic components. Primase, which is a heterodimer of a small subunit and a large subunit, synthesizes small RNA primers for the Okazaki fragments made during discontinuous DNA replication. The protein encoded by this gene is the large, 58 kDa primase subunit. [provided by RefSeq]