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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ORC5L (Human) Recombinant Protein (Q01)

Catalog Number: H00005001-Q01

Regulation Status: For research use only (RUO)

Product Description: Human ORC5L partial ORF (NP_002544, 274 a.a. - 373 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

SSSQWEKLGKDDTPGQLKGLSAHTHVELPYYSKFIL
AAYLASYNPARTDKRFFLKHHGKIKKTNFLKKHEKTSN
HLLGPKPFPLDRLLAILYSIVDSR

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.74

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: 5001

Gene Symbol: ORC5L

Gene Alias: ORC5, ORC5P, ORC5T

Gene Summary: The origin recognition complex (ORC) is a highly conserved six subunit protein complex essential for the initiation of the DNA replication in eukaryotic cells. Studies in yeast demonstrated that ORC binds specifically to origins of replication and

serves as a platform for the assembly of additional initiation factors such as Cdc6 and Mcm proteins. The protein encoded by this gene is a subunit of the ORC complex. It has been shown to form a core complex with ORC2L, -3L, and 4L. Alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq]