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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

ENDO G (Human) Recombinant Protein (P01)

Catalog Number: H00002021-P01

Regulation Status: For research use only (RUO)

Product Description: Human ENDOG full-length ORF (AAH04922.1, 50 a.a. - 297 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

ELPPVPGGPRGPGELAKYGLPGLAQLKSRESYVLCYD
PRTRGALWVVEQLRPERLRGDGDRRECDFREDDSVH
AYHRATNADYRGSFDRGHLAAAANHRWSQKAMDD
TFYLSNVAPQVPHLNQNAWNNLEKYSRSLTRSYQNVY
VCTGPLFLPRTEADGKSYVKYQVIGKNHVAVPTHFFKV
LILEAAGGQIELRTYVMPNAPVDEAIPLERFLVPIESIER
ASGLLFVFNILARAGSLKAITAGSK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 53.02

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: 2021

Gene Symbol: ENDOG

Gene Alias: FLJ27463

Gene Summary: The protein encoded by this gene is a

nuclear encoded endonuclease that is localized in the mitochondrion. The encoded protein is widely distributed among animals and cleaves DNA at GC tracts. This protein is capable of generating the RNA primers required by DNA polymerase gamma to initiate replication of mitochondrial DNA. [provided by RefSeq]