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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

POLS (Human) Recombinant Protein (P01)

Catalog Number: H00011044-P01

Regulation Status: For research use only (RUO)

Product Description: Human POLS full-length ORF (NP_008930.1, 1 a.a. - 542 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSPCPEEAAMRREVVKRIETVVKDLWPTADVQIFGSF
STGLYLPTSDIDLVVFGKWERPPLQLLEQALRKHNVAE
PCSIKVLDKATVPIIKLTDQETEVKVDISFNMETGVRAA
EFIKNYMKKYSLLPYLILVLKQFLLQRDLNEVFTGGISS
YSLILMAISFLQLHPRIDARRADENLGMMLVEFFELYGR
NFNYLKTGIRIKEGGAYIAKEEIMKAMTSGYRPSMLCIE
DPLLPGNVGRSSYGAMQVKQVFDYAYIVLSHAVSPL
ARSYPNRDAESTLGRIIKVTQEVIDYRRWIKEKWGSKA
HPSPGMSRIKIKERIATCNGEQTQNREPESPYGQRL
TSLSSPQLLSSGSSASSVSSLSGSDVSDTPPCTTPS
VYQFSLQAPAPLMAGLPTALPMPGKQPPTTSRTLIMT
TNNQTRFTIPPPTLGVAPVPCRQAGVEGTASLKAVHH
MSSPAIPSASPPLSSPHLYHKQHNGMKLSMKGSHG
HTQGGGYSSVSGGVRPPVGNRGHHQYNRTGWRR
KKHTHTRDPLVSLSR

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 86.3

Interspecies Antigen Sequence: Mouse (94); Rat (94)

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: 11044

Gene Symbol: POLS

Gene Alias: LAK-1, POLK, TRF4, TRF4-1

Gene Summary: The protein encoded by this gene is a DNA polymerase that is likely involved in DNA repair. In addition, the encoded protein may be required for sister chromatid adhesion. [provided by RefSeq]