

Recombinant Thermus Aquaticus POLA Protein (289-832 aa), His-tagged

Cat. No. POLA-2416T **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant Thermus Aquaticus POLA Protein (289-832 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Epigenetics and Nuclear Signaling. Protein Description: Partial.

Species

Thermus Aquaticus

Source

Yeast

ProteinLength

289-832 aa

Form

Tris-based buffer, 50% glycerol

Molecular Mass

63.3 kDa

AA Sequence

ESPKALEEAPWPPPEGAFVGFVLSRKEPMWADLLALAAARGGRVHRAPEPYKALR
DLKEARGLLAKDLSVLALREGLGLPPGDDPMLLAYLLDPSNTTPEGVARRYGGEWT
EEAGERAAALSERLFANLWGRLEGEERLLWLYREVERPLSAVLAHMEATGVRLDVAY
LRALSLEVAEEIARLEAEVFRLAGHPFNLNSRDQLERVLFDLGLPAIGKTEKTGKRS
TSAAVLEALREAHPIVEKILQYRELTCLKSTYIDPLPDLIHPRTGRLHTRFNQTATATG
RLSSSDPNLQNIPVRTPLGQIRRAFIAEEGWLLVALDYSQIELRVLAHLSGDENLIRV
FQEGRDIHTETASWMFGVPREAVDPLMRRAAKTINFGVLYGMSAHRLSQELAIPIYE
EAQAFIERYFQSFPKVRWIEKTLEEGRRRGYVETLFGRRRYVPDLEARVKSUREAA
ERMAFNMPVQGTAAADLMKCLAMVKLFPRLEEMGARMLLQVHDELVEAPKERAFAV
ARLAKEVMGCVYPLAVPLEVEVGIGEDWLSAKE

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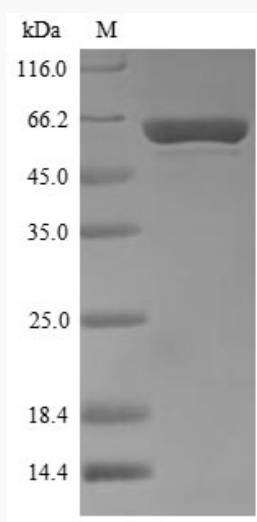
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Synonyms	polA;
UniProt ID	P19821



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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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