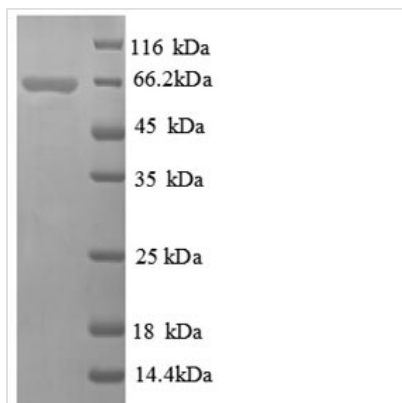




Recombinant *Thermus aquaticus* DNA polymerase I, thermostable (polA), partial

Product Code	CSB-EP323156TNN
Abbreviation	Recombinant <i>Thermus aquaticus</i> polA protein, partial
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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P19821
Product Type	Recombinant Proteins
Immunogen Species	<i>Thermus aquaticus</i>
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	ESPKALEEAPWPPPEGAFVGFVLSRKEPMWADLLALAAARGGRVHRAPEPYK ALRDLKEARGLLAKDLSVLALREGLGLPPGDDPMLLAYLLDPSNTTPEGVARR YGGEWTEEAGERAALSERLFANLWGRLEGEERLLWLYREVERPLSAVLAHME ATGVRLDVAYLRALSLEVAEEIARLEAEVFRLAGHPFNLNSRDQLERVLFDELG LPAIGKTEKTGKRSTSAAVLEALREAHPIVEKILQYRELTKLKSTYIDPLPDLIHP RTGRLHTRFNQTATATGRLSSSDPNLQNPVVRTPLGQIRRAFIAEEGWLLVAL DYSQIELRVLAHLSGDENLIRVFQEGRDIHTETASWMFGVPREAVDPLMRRAA KTINFGVLYGMSAHRLSQELAIPYEEAQAFIERFYQSFPKVRWIEKTL EEGRR RGYVETLFGRRRYVPDLEARVKS VREAAERMAFNMPVQGTAA DLMK LAMVKL FPRLEEMGARMLLQVHDEL VLEAPKERAEAVARLAKEVM EGVYPLAVPLEVEV GIGEDWLSAKE
Research Area	Others
Source	E.coli
Target Names	polA
Expression Region	289-832aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	65.3kDa
Protein Length	Partial
Image	



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

Shelf Life

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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.