

Taq DNA Polymerase

Summary

Catalog No.	YXX04301
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Purity	>95% as determined by SDS-PAGE.
Applications	Colony PCR,Multiplex PCR,Specialty PCR,Routine PCR,PCR
Target	polA/Taq polymerase 1
Endotoxin level	Please contact with the lab for this information.
Expression system	E. coli
Protein length	Taq DNA Polymerase is cloned from <i>Thermus aquaticus</i> and expressed in E.coli.
Nature	Recombinant
Predicted molecular weight	95.17 kDa
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution.A copy of datasheet will be provided with the products, please refer to it for details.
Species	<i>Thermus aquaticus</i>
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

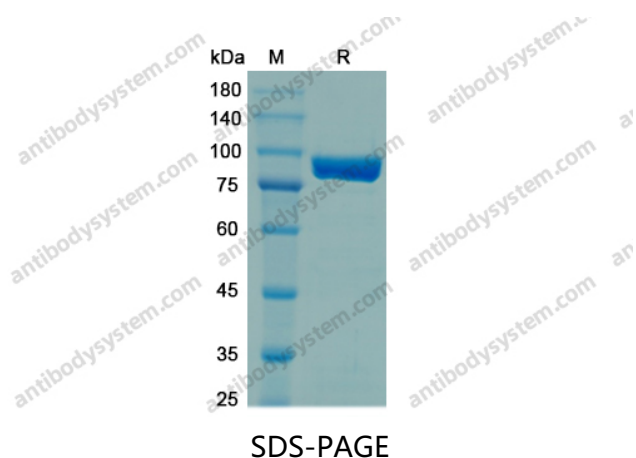
Note

For research use only.

Description

Taq DNA Polymerase possesses a 5'→3' polymerase activity and a 5' flap endonuclease activity.

Data Image



SDS PAGE for recombinant *Thermus aquaticus* Taq DNA Polymerase