

Product datasheet

Recombinant Human TdT protein ab152345

1 Image

Description

Product name	Recombinant Human TdT protein	
Expression system	Wheat germ	
Accession	P04053	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MDPPRASHLSPRKKRPRQTGALMASSPQDIKFQDLVVFIL EKKMGTRRA FLMELARRKGFRVENELSDSVTHVAENNSGSDVLEWLQ AQKVQVSSQPE LLDVSWLIEC	
Predicted molecular weight	38 kDa including tags	
Amino acids	1 to 110	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab152345** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	ELISA
	Western blot
	SDS-PAGE

Form Liquid

Additional notes

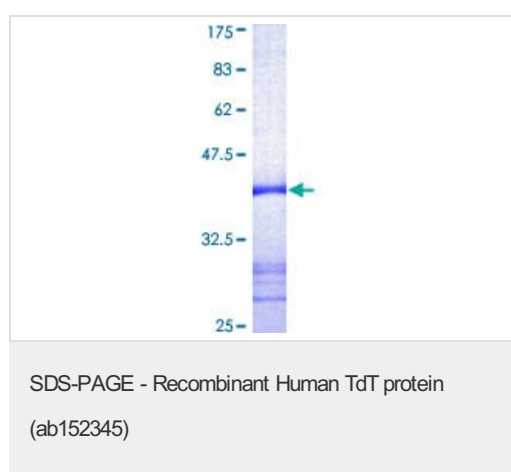
Preparation and Storage

Stability and Storage Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
pH: 8.00
Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

Function	Template-independent DNA polymerase which catalyzes the random addition of deoxynucleoside 5'-triphosphate to the 3'-end of a DNA initiator. One of the in vivo functions of this enzyme is the addition of nucleotides at the junction (N region) of rearranged Ig heavy chain and T-cell receptor gene segments during the maturation of B- and T-cells.
Sequence similarities	Belongs to the DNA polymerase type-X family. Contains 1 BRCT domain.
Cellular localization	Nucleus.

Images



12.5% SDS-PAGE analysis of ab152345 stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
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