

Product datasheet

Recombinant Human POLD4 protein ab171583

1 Image

Description

<b>Product name</b>	Recombinant Human POLD4 protein	
<b>Purity</b>	> 90 % SDS-PAGE. ab171583 was purified using conventional chromatography.	
<b>Expression system</b>	Escherichia coli	
<b>Accession</b>	<a href="#">Q9HCU8</a>	
<b>Protein length</b>	Full length protein	
<b>Animal free</b>	No	
<b>Nature</b>	Recombinant	
<b>Species</b>	Human	
<b>Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMGRKRLI TDSYPVVKRR EGPAGHSGE LAPELGEEPQ PRDEEEAELE LLRQFDLAWQ YGPCTGITRL QRWCRAKQMG LEPPPEVWQV LKTHPGDPRF QCSLWHL YPL	
<b>Predicted molecular weight</b>	15 kDa including tags	
<b>Amino acids</b>	1 to 107	
<b>Tags</b>	His tag N-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab171583** in the following tested applications.

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

<b>Applications</b>	SDS-PAGE Mass Spectrometry
<b>Mass spectrometry</b>	MALDI-TOF
<b>Form</b>	Liquid

Preparation and Storage

<b>Stability and Storage</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
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pH: 8.00

Constituents: 0.03% DTT, 0.32% Tris HCl, 40% Glycerol, 1.17% Sodium chloride

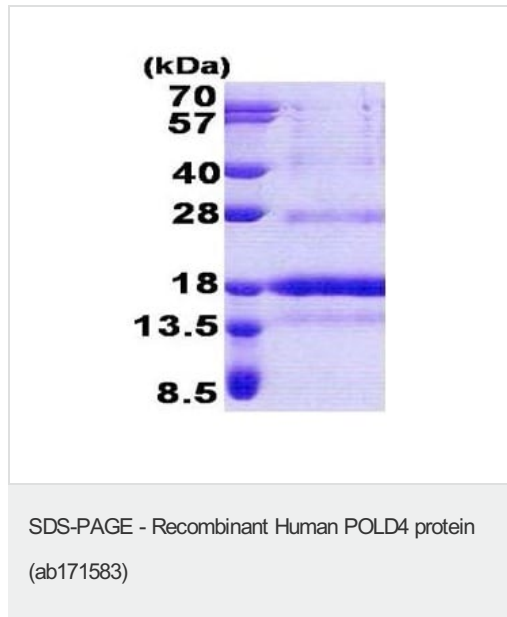
## General Info

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<b>Relevance</b>	POLD4 (Polymerase (DNA-directed), delta 4) is a subunit of the DNA polymerase delta complex, which is involved in DNA replication and repair. The function of subunit 4 is has not yet been determined.
<b>Cellular localization</b>	Nuclear

## Images

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15% SDS-PAGE analysis of ab171583 at 3ug.

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

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