

Recombinant Human POLE3 cell lysate

Cat. No. POLE3-1391HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	POLE3 is a histone-fold protein that interacts with other histone-fold proteins to bind DNA in a sequence-independent manner. These histone-fold protein dimers combine within larger enzymatic complexes for DNA transcription, replication, and packaging.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	POLE3 polymerase (DNA directed), epsilon 3 (p17 subunit) [Homo sapiens]
Official Symbol	POLE3
Synonyms	POLE3; polymerase (DNA directed), epsilon 3 (p17 subunit); DNA polymerase epsilon subunit 3; arsenic transactivated protein; CHARAC17; CHRAC17; chromatin accessibility complex 17; DNA polymerase epsilon p17 subunit; histone fold protein CHRAC17; p17; Ybl1; asTP; CHRAC-17; huCHRAC17; DNA polymerase II subunit 3; arsenic-transactivated protein; DNA polymerase epsilon subunit p17; chromatin

 Tel: 1-631-559-9269 1-516-512-3133

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

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

	accessibility complex 17 kDa protein; YBL1;
Gene ID	54107
mRNA Refseq	NM_017443
Protein Refseq	NP_059139
MIM	607267
UniProt ID	Q9NRF9
Chromosome Location	9q33
Pathway	Base excision repair, organism-specific biosystem; Base excision repair, conserved biosystem; DNA polymerase epsilon complex, organism-specific biosystem; DNA replication, organism-specific biosystem; DNA replication, conserved biosystem; HTLV-I infection, organism-specific biosystem; HTLV-I infection, conserved biosystem;
Function	DNA-directed DNA polymerase activity; nucleotidyltransferase activity; protein binding; sequence-specific DNA binding; transferase activity;