Datasheet for ABIN1315634

POLE Protein (AA 1-370) (GST tag)

1 Image

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Overview

Quantity:	25 µg
Target:	POLE
Protein Characteristics:	AA 1-370
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This POLE protein is labelled with GST tag.
Application:	Affinity Purification (AP), Antibody Array (AA), ELISA, Western Blotting (WB)

Product Details

Purpose:	POLE (Human) Recombinant Protein (P01)
Sequence:	MDPSNYGGIK GKVSSRIHCG LQDSQKAGGA EDEQENEDDE EERDGEEEEE AEESNVEDLL ENNWNILQFL PQAASCQNYF LMIVSAYIVA VYHCMKDGLR RSAPGSTPVR RRGASQLSQE AEGAVGALPG MITFSQDYVA NELTQSFFTI TQKIQKKVTG SRNSTELSEM FPVLPGSHLL LNNPALEFIK YVCKVLSLDT NITNQVNKLN RDLLRLVDVG EFSEEAQFRD PCRSYVLPEV ICRSCNFCRD LDLCKDSSFS EDGAVLPQWL CSNCQAPYDS SAIEMTLVEV LQKKLVAFTL QDLVCLKCRG VKETSMPVYC SCAGDFALTI HTQVFMEQIG IFRNIAQHYG MSYLLETLEW LLQKNPQLGH
Characteristics:	Human POLE full-length ORF (AAH21559, 1 a.a. - 370 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	POLE
Alternative Name:	POLE (POLE Products)
Background:	Full Gene Name: polymerase (DNA directed), epsilon Synonyms: DKFZp434F222,FLJ21434,POLE1
Gene ID:	5426
Pathways:	Telomere Maintenance, DNA Damage Repair, Mitotic G1-G1/S Phases, DNA Replication, Synthesis of DNA

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

Images

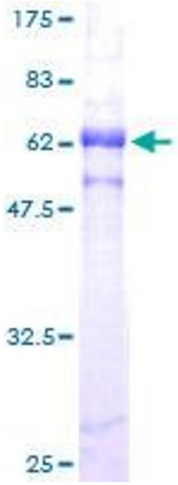

Image 1.

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