

DNA primase small subunit (PRIM1) Recombinant Protein | PRIM1 recombinant protein

Recombinant Human DNA primase small subunit (PRIM1)

CATALOG # AAA114019	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

DNA primase small subunit (PRIM1); Recombinant Human DNA primase small subunit (PRIM1); DNA primase small subunit; EC=2.7.7.-; DNA primase 49 kDa subunit; p49; PRIM1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-420aa; Full Length
Sequence	METFDPTelp ELLKLYRRl FPYSQYYRWl NYGGVIKnyf QHREFSfTLK DDIYIRYQSF NNQSDLEKEM QKMNPYKIDl GAVYSHRPnQ HNTVKLGAFQ AQEKELVFDl DMTDYDDVRR CCSSADICPK CWTlMTMAIR IIdRALKEDF GfKHRLWVYS GRRGVHCWVC DESVRKLSSA VRSGIVEYLS LVKGGQDVKK KVHLSEKIHP FIRKSINIik KYfEEYALVN QDILENKESW DKILALVPET IHDELQQSFQ KSHNSLQRWE HLKKVASRYQ NNIKNDKYGP WLEWEIMLQY CFPRLDINVS KGINHLLKSP FSVHPKTGRI SVPIDLQKVD QFDpFTVPTI SFICRELDAI STNEEEKEEN EAESDVKHRT RDYKKTSLAP YVKVFEHFLE NLDKSRKGEL LKKSdLQKDF
Sequence Length	420
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for PRIM1 recombinant protein	DNA primase is the polymerase that synthesizes small RNA primers for the Okazaki fragments made during discontinuous DNA replication.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506051
NCBI GeneID	5557
NCBI Accession #	NP_000937.1
NCBI GenBank Nucleotide #	NM_000946.2

UniProt Accession #	P49642
Molecular Weight	65.9 kDa
NCBI Official Full Name	DNA primase small subunit
NCBI Official Synonym Full Names	primase, DNA, polypeptide 1 (49kDa)
NCBI Official Symbol	PRIM1
NCBI Official Synonym Symbols	p49
NCBI Protein Information	DNA primase small subunit; DNA primase 1; primase p49 subunit; DNA primase subunit 48; DNA primase 49 kDa subunit; primase polypeptide 1, 49kDa
UniProt Protein Name	DNA primase small subunit
UniProt Gene Name	PRIM1
UniProt Synonym Gene Names	p49
UniProt Entry Name	PRI1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/prim1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114019>