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Product datasheet for AR50965PU-S

POLE3 (1-147, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	POLE3 (1-147, His-tag) human protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMAERPED LNLPNAVITR IIKEALPDGV NISKEARSAI SRAASVFVLY ATSCANNFAM KGKRKTLNAS DVLSAMEEME FQRFVTPLKE ALEAYRREQK GKKEASEQKK KDKDKKTDSE EQDKSRDEDN DEDEERLEEE EQNEEEEVDN
Tag:	His-tag
Predicted MW:	19 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 20% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001265184
Locus ID:	54107
UniProt ID:	Q9NRF9, A0A024R829
Cytogenetics:	9q32
Synonyms:	CHARAC17; CHRAC2; CHRAC17; p17; YBL1
Summary:	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.[supplied by OMIM, Apr 2004]

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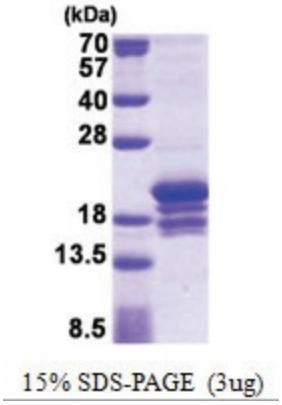
Protein Pathways: Base excision repair, DNA replication, Metabolic pathways, Nucleotide excision repair, Purine metabolism, Pyrimidine metabolism

Product images:



15% SDS-PAGE (3ug)