

Twinkle protein, mitochondrial (PEO1) Recombinant Protein | PEO1 recombinant protein

Recombinant Human Twinkle protein, mitochondrial (PEO1)

CATALOG # AAA117437	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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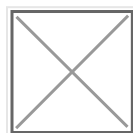
PRODUCT SYNONYMS

Twinkle protein; mitochondrial (PEO1); Recombinant Human Twinkle protein; PEO1 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	32-684aa; Full Length of Mature Protein
Sequence	APGPPRRRYR KETLQALDMP VLPVTATEIR QYLRGHGIPF QDGHSCRLAL SPFAESSQLK GQTGVTTTSFS LFIDKTTGHF LCMTSLAEGS WEDFQASVEG RGDGAREGFL LSKAPEFEDS EEVRRIWNR A IPLWELPDQE EVQLADTMFG LTKVTDDTLK RFSVRYLRPA RSLVFPWFSP GGSGLRGLKL LEAKCQGDGV SYEETTIPRP SAYHNLFGLP LISRRDAEVV LTSRELDLA LNQSTGLPTL TLPRGTTCLP PALLPYLEQF RRIVFWLGDD LRSWEAAKLF ARKLNPKRCF LVRPGDQQPR PLEALNGGFN LSRILRTALP AWHKSIVSFR QLREEVLGEL SNVEQAAGLR WSRFPDLNRI LKGRKRGELT VFTGPTGSGK TTFISEYALD LCSQGVNTLW GSFEISNVRL ARVMTQFAE GRLEDQLDKY DHWADRFEDL PLYFMTFHGQ QSIRTVIDTM QHAVVYVDIC HVIIDNLQFM MGHEQLSTDR IAAQDYIIGV FRKFATDNNC HVTLVHPRK EDDDKELQTA SIFGSAKASQ EADNVLILQD RKLVTGPGKR YLQVSKNRFD GDVGVPLEF NKNSLTFSIP PKNKARLKKI KDDTGPVAKK PSSGKKGATT QNSEICSGQA PTPDQPDTSK RSK
Species	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

NCBI AND UNIPROT INFORMATION

NCBI GI #	255304946
NCBI GeneID	56652
NCBI Accession #	NP_001157284.1
NCBI GenBank Nucleotide #	NM_001163812.1
UniProt Accession #	Q96RR1 ; Q6MZX2 ; Q6PJP5 ; Q96RR0 ; B2CQL2
Molecular Weight	75.5 kDa

NCBI Official Full Name	twinkle protein, mitochondrial isoform B
NCBI Official Synonym Full Names	twinkle mtDNA helicase
NCBI Official Symbol	TWNK
NCBI Official Synonym Symbols	PEO; PEO1; SCA8; ATXN8; IOSCA; PEOA3; SANDO; TWINL; MTDPS7; PRLTS5; C10orf2
NCBI Protein Information	twinkle protein, mitochondrial
UniProt Protein Name	Twinkle protein, mitochondrial
UniProt Gene Name	TWNK

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.

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Online datasheet: <https://stage.aaabiotech.com/twnk-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117437>