

Recombinant human DNA-directed RNA polymerase I subunit RPA12

Catalog No: #AP71596

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Package Size: #AP71596-1 20ug #AP71596-2 100ug #AP71596-3 1mg

Description

Product Name	Recombinant human DNA-directed RNA polymerase I subunit RPA12
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-126aaSequence Info:Full Length
Other Names	Zinc ribbon domain-containing protein 1
Accession No.	Q9P1U0
Uniprot	Q9P1U0
GeneID	30834;
Calculated MW	29.9 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	MSVMDLANTCSSFQSDLDFCSDCGSVLPLPGAQDTVTCIRCGFNINVRDFEGKVVKTSVVFHQLGTAMPMSV EEGPECQGPVVDRRCPRCGHEGMAYHTRQMRSADGQTVFYTCTNCKFQEKEDS
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Component of RNA polymerase I which synthesizes ribosomal RNA precursors.

References

"The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC)."The MGC Project Team Genome Res. 14:2121-2127(2004)Research Topic:Transcription

Note: This product is for in vitro research use only