

Large T Antigen (LT) Recombinant Protein | LT recombinant protein

Recombinant Large T Antigen (LT)

CATALOG # AAA152250	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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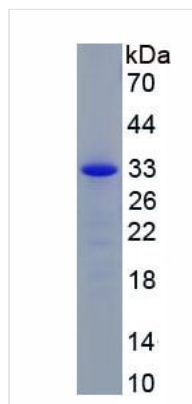
PRODUCT SYNONYMS

Large T Antigen (LT); Recombinant Large T Antigen (LT); LT/Large T Antigen; LT-AG; Simian virus 40 large T antigen; LT recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Lys131~Glu 260
Applicable Applications for LT recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	General-species
Isoelectric Point	8.8
Tag	Two N-terminal Tags, His-tag and SUMO-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Nucleus
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Sequence

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KVEDPKDFPS ELLSFLSHAV
FSNRTLACFA IYTTKEKAAL LYKIMEKYS VTFISRHNSY NNNILFFLTP
HRRVSAINN YAKLCTFSF LICKGVNKEY LMYSALTRDP FSVIEESLPG
GLKEHDFNPE

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SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for LT recombinant protein	Infection immunity; Prokaryotic Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	297591903
NCBI GeneID	1489531
NCBI Accession #	YP_003708382.1
NCBI GenBank Nucleotide #	NC_001669.1
UniProt Accession #	P03070; Q9DH70
Molecular Weight	2,705 Da
NCBI Official Full Name	large T antigen
NCBI Official Symbol	SV40gp6
NCBI Protein Information	large T antigen
UniProt Protein Name	Large T antigen
UniProt Gene Name	LT
UniProt Synonym Gene Names	LT-AG
UniProt Entry Name	LT_SV40

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.