9051 Mira Mesa Blvd, #910094
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GINS4 Human

GINS Complex Subunit 4 Protein Human Recombinant
RCP0913

Product Overview

Name	GINS4 Human
Description	
GINS Complex Subunit 4 Protein Human Recombinant	
Accession (Primary)	Q9BRT9
Synonyms	
SLD5, GINS complex subunit 4, DNA replication complex GINS protein SLD5.	
Introduction	
GINS4, a member of the GINS4/SLD5 family, has a key part in the initiation of DNA replication, and progression of DNA replication forks. GINS4 is significant for GINS complex assembly. GINS complex connects favorably to singlestranded DNA. Recombinant human GINS4 protein, fused to His-tag at N-terminus was purified by using conventional chromatography techniques.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
GINS4 protein solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl,20% glycerol and 1mM DTT.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MTEEVDFLGQ DSDGGSEEVV LTPAELIERL EQAWMNEKFA PELLESKPEI VECVMEQLEH MEENLRRAKR EDLKVSIHQM EMERIRYVLS SYLRCRLMKI EKFFPHVLEK EKTRPEGEPS SLSPEELAFA REFMANTESY LKNVALKHMP PNLQKVDLFR AVPKPDLDSY VFLRVRERQE NILVEPDTDE QRDYVIDLEK GSQHLIRYKT IAPLVASGAV QLI	
Precautions	

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GINS4 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9BRT9)