

32-3879: GINS4 Recombinant Protein

Alternative Name : SLD5, GINS complex subunit 4, DNA replication complex GINS protein SLD5.

Description

Source : Escherichia Coli. GINS4 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 243 amino acids (1-223 a.a.) and having a molecular mass of 28.2kDa. GINS4 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

Product Info

Amount :	10 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	GINS4 protein solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 20% glycerol and 1mM DTT.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SGLVPRGSH MTEEVDLFGQ DSDGGSEEVV LTPAELIERL EQAWMNEKFA PELLESKPEI VECVMEQLEH MEENLRRAKR EDLKVSIHQM EMERIRYVLS SYLRCRLMKI EKFFPHVLEK EKTRPEGEPS SLSPEELAF REFMANTESY LKNVALKHMP PNLQKVDLFR AVPKPDLSY VFLRVRRERQE NILVEPDTE QRDYVIDLEK GSQHLIRYKT IAPLVASGAV QLI

