

Recombinant Mouse Gins4 Protein, MYC/DDK-tagged

Cat. No. Gins4-405M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse GINS complex subunit 4 (Sld5 homolog) (Gins4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	The GINS complex plays an essential role in the initiation of DNA replication, and progression of DNA replication forks. GINS4 is important for GINS complex assembly. GINS complex seems to bind preferentially to single-stranded DNA.
Molecular Mass	26 kDa
Purity	>80%, as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 ug/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Gins4 GINS complex subunit 4 (Sld5 homolog) [Mus musculus (house mouse)]
Official Symbol	Gins4
Synonyms	Gins4; GINS complex subunit 4 (Sld5 homolog); Sld5; 2810037C03Rik; 4933405K01Rik; DNA replication complex GINS protein SLD5
Gene ID	109145
mRNA Refseq	NM_024240
Protein Refseq	NP_077202
UniProt ID	Q99LZ3

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