

Recombinant Mouse Gins2 Protein, Myc/DDK-tagged

Cat. No. Gins2-3210M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length GINS complex subunit 2 (Psf2 homolog) (Gins2), 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. GINS complex seems to bind preferentially to single-stranded DNA.
Molecular Mass	21.2 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 µg/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	Gins2 GINS complex subunit 2 (Psf2 homolog) [Mus musculus (house mouse)]
Official Symbol	Gins2
Synonyms	GINS2; GINS complex subunit 2 (Psf2 homolog); DNA replication complex GINS protein PSF2; Pfs2; AI323585; 2210013I18Rik; 4833427B12Rik
Gene ID	272551
mRNA Refseq	NM_178856
Protein Refseq	NP_849187
UniProt ID	Q9D600

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