

## Product datasheet for **TP502395**

### Gins3 (NM\_030198) Mouse Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Purified recombinant protein of Mouse GINS complex subunit 3 (Psf3 homolog) (Gins3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

**Species:** Mouse

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >MR202395 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MSEAYFPVESGALGPEENFLSLDDILMSQEKLPRVETPMPRLGAFFLERGAGSEPDHPLPQGTKLELPL  
WLAKGLFDHKRRILSVELPKMYQEGWRTVFSADANVVDLHKMGPHFYGFGSQLLHFDSPENADISQSLK  
TFIGRFRIMDSSQNSYNEDTSALVARLDETERGLFQIGQRSLNDFQSWKEKGQASQITASSLVQNYKKRK  
FTNMED

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Tag:** C-MYC/DDK

**Predicted MW:** 24.6 kDa

**Concentration:** >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

**Storage:** Store at -80°C after receiving vials.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

**RefSeq:** [NP\\_084474](#)

**Locus ID:** 78833

**UniProt ID:** [Q9CY94](#)

**RefSeq Size:** 2412



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**Cytogenetics:** 8 C5-D1

**RefSeq ORF:** 651

**Synonyms:** 2700085M18Rik; AI616142

**Summary:** 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 (By similarity).[UniProtKB/Swiss-Prot Function]