

Recombinant Human GINS Complex Subunit 2 (Psf2 Homolog), T7-tagged

Cat. No. GINS2-3054H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GINS2 was produced in <i>E.coli</i> with a T7 tag at N-terminus. MW = 21370 Da (1-185 aa).
Species	Human
Source	<i>E.coli</i>
Protein Length	1-185 a.a.
Description	The yeast heterotetrameric GINS complex is made up of Sld5 (GINS4; MIM 610611), Psf1 (GINS1; MIM 610608), Psf2, and Psf3 (GINS3; MIM 610610). The formation of this complex is essential for the initiation of DNA replication in yeast and <i>Xenopus</i> egg extracts (Ueno et al., 2005 [PubMed 16287864]). See GINS1 for additional information about the GINS complex.
Form	10 mM Tris. pH 8.0. 0.1% Triton X-100. 0.002% NaN ₃ .
Purity	95%.
Applications	MS. SDS.

GENE INFORMATION

Gene Name	GINS2 GINS complex subunit 2 (Psf2 homolog) [<i>Homo sapiens</i>]
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Synonyms	GINS2; GINS complex subunit 2 (Psf2 homolog); PSF2; Pfs2; HSPC037; DNA replication complex GINS protein PSF2; GINS complex subunit 2
Gene ID	51659
mRNA Refseq	NM_016095
Protein Refseq	NP_057179
MIM	610609
UniProt ID	Q9Y248
Chromosome Location	16q24.1
Function	protein binding
PDB rendering based on 2e9x. 	