

Recombinant Full Length Human GINS1 Protein, GST-tagged

Cat. No. GINS1-5263HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GINS1 full-length ORF (AAH12542.1, 1 a.a. - 196 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	196 amino acids
Description	The yeast heterotetrameric GINS complex is made up of Sld5 (GINS4; MIM 610611), Psf1, Psf2 (GINS2; MIM 610609), and Psf3 (GINS3; MIM 610610). The formation of the GINS complex is essential for the initiation of DNA replication in yeast and Xenopus egg extracts (Ueno et al., 2005 [PubMed 16287864]).[supplied by OMIM
Molecular Mass	47.3 kDa
AA Sequence	MFCEKAMELIRELHRAPEGQLPAFNEDGLRQVLEEMKALYEQNQSDVNEAKSGGR SDLIPTIKFRHCSLLRNRRTVAYLYDRLLRIRALRWEYGSILPNALRFHMAAEEMEW FNNYKRSLATYMRSLGGDEGLDITQDMKPPKSLYIEVRCLKDYGEFEVDDGTSVLLK KNSQHFLPRWKCEQLIRQGVLEHILS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	GINS1 GINS complex subunit 1 (Psf1 homolog) [Homo sapiens]
Official Symbol	GINS1
Synonyms	GINS1; GINS complex subunit 1 (Psf1 homolog); DNA replication complex GINS protein PSF1; KIAA0186; PSF1; partner of sld five-1; RP4-691N24.2;
Gene ID	9837
mRNA Refseq	NM_021067
Protein Refseq	NP_066545
MIM	610608
UniProt ID	Q14691

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA