

Recombinant Human GINS2 Protein, GST-tagged

Cat. No. GINS2-4909H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human GINS2 full-length ORF (BAA91595.1, 1 a.a. - 185 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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 Xenopus egg extracts (Ueno et al., 2005 [PubMed 16287864]). See GINS1 for additional information about the GINS complex.[supplied by OMIM
Molecular Mass	47.8 kDa
AA Sequence	MDAAEVEFLAEKELVTIIPNFSLDKIYLIGGDLGPFNPGLPVEVPLWLAINLKQRQKCR LLPPEWMDVEKLEKMRDHERKEETFTPMPSPYYMELTKLLLNHASDNIPKADEIRTL VKDMWDTRIAKLRVSADSFVRQQEAHAKLDNLTLMEINTSGTFLTQALNHMYKLRTN LQPLESTQSQDF
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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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	GINS2 GINS complex subunit 2 (Psf2 homolog) [Homo sapiens]
Official Symbol	GINS2
Synonyms	GINS2; GINS complex subunit 2 (Psf2 homolog); DNA replication complex GINS protein PSF2; Pfs2; PSF2; HSPC037;
Gene ID	51659
mRNA Refseq	NM_016095
Protein Refseq	NP_057179
MIM	610609
UniProt ID	Q9Y248

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