

Recombinant Full Length Human GINS3 Protein, GST-tagged

Cat. No. GINS3-4865HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FLJ13912 full-length ORF (AAH05879, 1 a.a. - 216 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	216 amino acids
Description	This gene encodes a protein subunit of the GINS heterotetrameric complex, which is essential for the initiation of DNA replication and replisome progression in eukaryotes. Alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq
Molecular Mass	49.28 kDa
AA Sequence	MSEAYFRVESGALGPEENFLSLDDILMSHEKLPVRTETAMPRLGAFFLERSAGAETD NAVPQGSKLELPLWLAKGLFDNKRRLSVELPKIYQEGWRTVFSADPNVVDLHKMG PHFYGFQSLLHFDSPENADISQSLLQTFIGRFRRIMDSSQNAYSEDTSALVARLDE MERGLFQTGQKGLNDFQCWEKGQASQITASNLVQNYKKRKFTDMED
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	GINS3 GINS complex subunit 3 (Psf3 homolog) [Homo sapiens]
Official Symbol	GINS3
Synonyms	GINS3; GINS complex subunit 3 (Psf3 homolog); DNA replication complex GINS protein PSF3; FLJ13912; PSF3;
Gene ID	64785
mRNA Refseq	NM_001126129
Protein Refseq	NP_001119601
MIM	610610
UniProt ID	Q9BRX5

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