

Recombinant Full Length Human GINS4 Protein, GST-tagged

Cat. No. GINS4-5265HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GINS4 full-length ORF (BAG53029.1, 1 a.a. - 223 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	223 amino acids
Description	The yeast heterotetrameric GINS complex is made up of Sld5, Psf1 (GINS1; MIM 610608), 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]). See GINS1 for additional information about the GINS complex.[supplied by OMIM
Molecular Mass	52.4 kDa
AA Sequence	MTEEVDFLGQSDGGSEEVVLTPAELIERLEQAWMNEKFAPELLESKPEIVECVME QLEHMEENLRRRAKREDLKVSIHQMEMERIRYVLSSYLRCRLMKIEKFFPHVLEKEKT RPEGEPSSLSPEELAFAREFMANTESYLKNVALKHMPPNLQKVDLFRVAPKPDLDLS YVFLRVRRERQENILVEPDTDEQRDYVIDLEKGSQHLIRYKTIAPLVASGAVQLI
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

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	GINS4 GINS complex subunit 4 (Sld5 homolog) [Homo sapiens]
Official Symbol	GINS4
Synonyms	SLD5; GINS4; GINS complex subunit 4 (Sld5 homolog)
Gene ID	84296
mRNA Refseq	NM_032336
Protein Refseq	NP_115712
MIM	610611
UniProt ID	Q9BRT9

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