

Recombinant Human GINS4 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. GINS4-6300H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GINS4 MS Standard C13 and N15-labeled recombinant protein (NP_115712) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The yeast heterotetrameric GINS complex is made up of Sld5, Psf1 (GINS1), Psf2 (GINS2), and Psf3 (GINS3). The formation of the GINS complex is essential for the initiation of DNA replication in yeast and Xenopus egg extracts.
Molecular Mass	26 kDa
AA Sequence	MTEEVDFLGQSDGGSEEVVLTPAELIERLEQAWMNEKFAPELLESKPEIVECVME QLEHMEENLRRAKREDLKVSIHQMEMERIRYVLSSYLRCRLMKIEKFFPHVLEKEKT RPEGEPSSLSPHEELAFAREFMANTESYLNKVALKHMPNQLQKVDLFRVAVPKPDLDS YVFLRVRRERQENILVEPDTDEQRDYVIDLEKGSQHLIRYKTIAPLVASGAVQLITRTRP LEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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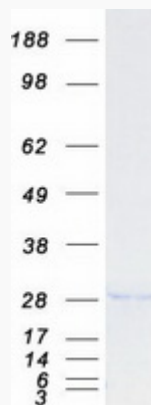
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	GINS4 GINS complex subunit 4 [Homo sapiens (human)]
Official Symbol	GINS4
Synonyms	GINS4; GINS complex subunit 4; SLD5; DNA replication complex GINS protein SLD5; SLD5 homolog
Gene ID	84296
mRNA Refseq	NM_032336
Protein Refseq	NP_115712
MIM	610611
UniProt ID	Q9BRT9

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SDS-PAGE

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