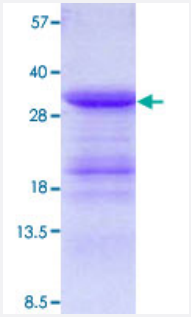
Full-Length

GINS4 (Human) Recombinant Protein

Catalog # P5875 Size 20 ug

Applications



Specification

Product Description	Human GINS4 (NP_115712, 1 a.a. - 223 a.a.) full-length recombinant protein with His tag expressed in *Escherichia coli*.
Sequence	MGSSHHHHHHSSGLVPRGSHMTEEVDFLGQDSDGGSEEVVLTPAELIERLEQAWMNEKFAPEL LESKPEIVECVMEQLEHMEENLRRAKREDLKVSIHQMEMERIRYVLSSYLRCRLMKIEKFFPHVLE KEKTRPEGEPSSLSPEELAFAREFMANTESYLKNVALKHMPPNLQKVDLFRAVPKPDLDSYVFL RVRERQENILVEPDTDEQRDYVIDLEKGSQHLIRYKTIAPLVASGAVQLI
Host	Escherichia coli
Theoretical MW (kDa)	28.2
Form	Liquid
Preparation Method	*Escherichia coli* expression system
Purity	> 90% by SDS - PAGE
Quality Control Testing	3 ug/lane in 15% SDS-PAGE Stained with Coomassie Blue. Due to the protein nature, dimmers and multimers may be observed.
Storage Buffer	In 20 mM Tris-HCl buffer, 0.2 M NaCl, pH 8.0 (20% glycerol, 1 mM DTT).

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Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — GINS4

Entrez GeneID	84296
Gene Name	GINS4
Gene Alias	MGC14799, SLD5
Gene Description	GINS complex subunit 4 (Sld5 homolog)
Omim ID	610611
Gene Ontology	Hyperlink
Gene Summary	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 ess ential for the initiation of DNA replication in yeast and Xenopus egg extracts (Ueno et al., 2005 [P ubMed 16287864]). See GINS1 for additional information about the GINS complex.[supplied by O MIM
Other Designations	GINS complex subunit 4|SLD5 homolog

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