

Datasheet for ABIN5505643

GINS1 Protein (His tag)**1** Image[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	GINS1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GINS1 protein is labelled with His tag.
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	<ul style="list-style-type: none">• Recombinant human Purified recombinant protein of Human GINS complex subunit 1 (Psf1 homolog) (GINS1), full length, with N-terminal HIS tag, expressed in E. coli, 50 µg (full length, N-term HIS tag) protein expressed in E.coli.• Produced with end-sequenced ORF clone
Purification:	Purified
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

Target Details

Target:	GINS1
Alternative Name:	GINS complex subunit 1 (GINS1 Products)
Background:	The yeast heterotetrameric GINS complex is made up of Sld5 (GINS4 MIM 610611), Psf1, Psf2 (GINS2 MIM 610609), and Psf3 (GINS3 MIM 610610). The formation of the GINS complex is

Target Details

	essential for the initiation of DNA replication in yeast and Xenopus egg extracts (Ueno et al., 2005 [PubMed 16287864]).[supplied by OMIM, Mar 2008].
Molecular Weight:	22.8 kDa
NCBI Accession:	NP_066545
Pathways:	DNA Replication , Synthesis of DNA

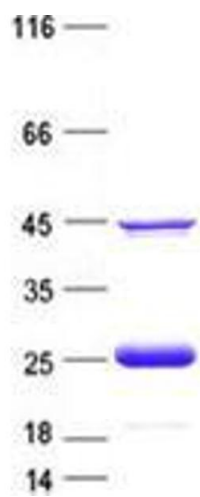
Application Details

Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the N-terminal.
Restrictions:	For Research Use only

Handling

Concentration:	50 µg/mL
Buffer:	25 mM Tris, pH 8.0, 150 mM NaCl, 10 % glycerol, 1 % Sarkosyl.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot