Datasheet for ABIN2721884

GINS4 Protein (Myc-DYKDDDDK Tag)

1 Image

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Overview

Quantity:	20 µg
Target:	GINS4
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GINS4 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	• Recombinant human GINS4 / SLD5 protein expressed in HEK293 cells. • Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

Target Details

Target:	GINS4
Alternative Name:	Gins4,sld5 (GINS4 Products)
Background:	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, Mar 2008]

Target Details

Molecular Weight:	25.9 kDa
NCBI Accession:	NP_115712
Pathways:	DNA Replication, Synthesis of DNA

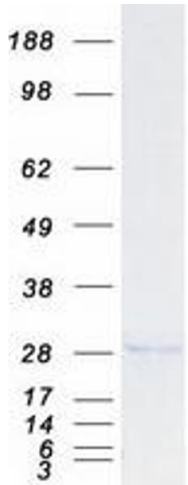
Application Details

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 C-terminal.
Restrictions:	For Research Use only

Handling

Concentration:	50 µg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
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