

Datasheet for ABIN7575384
Cyclin A Protein (His tag)



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Overview

Quantity:	100 µg
Target:	Cyclin A (CCNA2)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Cyclin A protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Recombinant Human CCN1, N-His
Sequence:	Leu178-Asp381

Target Details

Target:	Cyclin A (CCNA2)
Alternative Name:	CCN1 (CCNA2 Products)
Background:	Insulin-like growth factor-binding protein 10, Protein GIG1, IGF-binding protein 10, CYR61, Cellular communication network factor 1, IBP-10, Cysteine-rich angiogenic inducer 61, GIG1, Protein CYR61, CCN1, IGFBP-10, IGFBP10, CCN family member 1
Molecular Weight:	25.39 kDa
UniProt:	O00622

Target Details

Pathways:	PI3K-Akt Signaling , Cell Division Cycle , AMPK Signaling , Mitotic G1-G1/S Phases , DNA Replication , M Phase , Synthesis of DNA
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Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.