

Product datasheet for AR50156PU-S

Cyclin G1 (1-295, His-tag) Human Protein

Product data:

OriGene Technologies, Inc.

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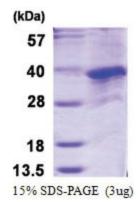
Product Type:	Recombinant Proteins
Description:	Cyclin G1 (1-295, His-tag) human recombinant protein, 50 μg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MIEVLTTTDS QKLLHQLNAL LEQESRCQPK VCGLRLIESA HDNGLRMTAR LRDFEVKDLL SLTQFFGFDT ETFSLAVNLL DRFLSKMKVQ PKHLGCVGLS CFYLAVKSIE EERNVPLATD LIRISQYRFT VSDLMRMEKI VLEKVCWKVK ATTAFQFLQL YYSLLQENLP LERRNSINFE RLEAQLKACH CRIIFSKAKP SVLALSIIAL EIQAQKCVEL TEGIECLQKH SKINGRDLTF WQELVSKCLT EYSSNKCSKP NVQKLKWIVS GRTARQLKHS YYRITHLPTI PEMVP
Tag:	His-tag
Predicted MW:	36.2 kDa
Concentration:	lot specific
Purity:	>90 % by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 50% glycerol, 0.2M NaCl, 5 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human CCNG1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_004051</u>
Locus ID:	900
UniProt ID:	<u>P51959</u>
Cytogenetics:	5q34
Synonyms:	Cyclin-G1, Cyclin-G, CCNG1, CCNG, CYCG1



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	Cyclin G1 (1-295, His-tag) Human Protein – AR50156PU-S
Summary:	The eukaryotic cell cycle is governed by cyclin-dependent protein kinases (CDKs) whose activities are regulated by cyclins and CDK inhibitors. The protein encoded by this gene is a member of the cyclin family and contains the cyclin box. The encoded protein lacks the protein destabilizing (PEST) sequence that is present in other family members. Transcriptional activation of this gene can be induced by tumor protein p53. Two transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq, Jul 2008]
Protein Familie	: Druggable Genome
Protein Pathwa	ys: p53 signaling pathway

Product images:



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