

CCNG1 (Human) Cell-Based ELISA Kit

Catalog # KA2725

Size 1 Kit

Specification

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| Product Description | CCNG1 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of CCNG1 expression in cultured cells. |
| Suitable Sample | Attached Cell, Loosely Attached Cell, Suspension Cell |
| Label | HRP-conjugated |
| Detection Method | Colorimetric |
| Assay Type | Qualitative |
| Reactivity | Human, Mouse, Rat |
| Regulation Status | For research use only (RUO) |
| Storage Instruction | Store the kit at 4°C. |

Applications

- Qualitative

Gene Info — CCNG1

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|---------------------------|------------------------|
| Entrez GeneID | 900 |
| Protein Accession# | P51959 |
| Gene Name | CCNG1 |
| Gene Alias | CCNG |
| Gene Description | cyclin G1 |

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| Omim ID | 601578 |
| Gene Ontology | Hyperlink |
| Gene 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] |
| Other Designations | - |

Publication Reference

- [The role of HPV gene expression and selected cellular MiRNAs in lung cancer development.](#)

Bashdar Mahmud Hussen, Gelavizh Ahmadi, Hawva Marzban, Maryam Ebadi Fard Azar, Saba Sorayyayi, Romina Karampour, Javid Sadri Nahand, Hazha Jamal Hidayat, Mohsen Moghoofei.

Microbial Pathogenesis 2020 Dec; 150:104692.

Application: Quant, Human, Human lung cancer tissues

Pathway

- [p53 signaling pathway](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Ovarian Neoplasms](#)