CDK8 (Human) Cell-Based ELISA Kit

Catalog # KA2669 Size 1 Kit

Specification

Product Description	CDK8 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of CDK8 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
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — CDK8

Entrez GeneID	1024
Protein Accession#	P49336
Gene Name	CDK8
Gene Alias	K35, MGC126074, MGC126075
Gene Description	cyclin-dependent kinase 8

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Omim ID	603184
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the cyclin-dependent protein kinase (CDK) family. CDK family members are highly similar to the gene products of Saccharomyces cerevisiae cdc28, and Schizosaccharomyces pombe cdc2, and are known to be important regulators of cell cycle progression. This kinase and its regulatory subunit cyclin C are components of the RNA polymerase II holoenzyme complex, which phosphorylates the carboxy-terminal domain (CTD) of the largest subunit of RNA polymerase II. This kinase has also been shown to regulate transcription by targeting the CDK7/cyclin H subunits of the general transcription initiation factor IIH (TFIIH), thus providing a link between the 'Mediator-like' protein complexes and the basal transcription machinery. [provided by RefSeq
Other Designations	CDK8 protein kinase|OTTHUMP00000018158|cell division protein kinase 8|protein kinase K35

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