

EEF2K (Human) Cell-Based ELISA Kit

Catalog # KA2822

Size 1 Kit

Specification

Product Description	EEF2K (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of EEF2K expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human, Rat
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — EEF2K

Entrez GeneID	29904
Protein Accession#	O00418
Gene Name	EEF2K
Gene Alias	HSU93850, MGC45041, eEF-2K
Gene Description	eukaryotic elongation factor-2 kinase

Omim ID [606968](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a highly conserved protein kinase in the calmodulin-mediated signaling pathway that links activation of cell surface receptors to cell division. This kinase is involved in the regulation of protein synthesis. It phosphorylates eukaryotic elongation factor 2 (EEF2) and thus inhibits the EEF2 function. The activity of this kinase is increased in many cancers and may be a valid target for anti-cancer treatment. [provided by RefSeq]

Other Designations calcium/calmodulin-dependent eukaryotic elongation factor-2 kinase|calmodulin-dependent protein kinase III|eEF-2 kinase|elongation factor-2 kinase

Disease

- [Kidney Failure](#)
- [Tobacco Use Disorder](#)