KCNIP3 (Human) Cell-Based ELISA Kit

Catalog # KA2626 Size 1 Kit

Specification

Product Description	KCNIP3 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative det ermination of KCNIP3 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 — KCNIP3

Entrez GeneID	30818
Protein Accession#	Q9Y2W7
Gene Name	KCNIP3
Gene Alias	CSEN, DREAM, KCHIP3, MGC18289
Gene Description	Kv channel interacting protein 3, calsenilin

Omim ID	604662
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the family of voltage-gated potassium (Kv) channel-interacting proteins, which belong to the recoverin branch of the EF-hand superfamily. Members of this family are small calcium binding proteins containing EF-hand-like domains. They are integral subunit components of native Kv4 channel complexes that may regulate A-type currents, and hence neuronal excitability, in response to changes in intracellular calcium. The encoded protein also functions as a calcium-regulated transcriptional repressor, and interacts with presenilins. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq
Other Designations	A-type potassium channel modulatory protein 3|DRE-antagonist modulator|Kv channel interacting protein 3|calsenilin, presenilin-binding protein, EF hand transcription factor|potassium channel interacting protein 3

Disease

- Disease Progression
- Disease Susceptibility
- Genetic Predisposition to Disease
- HIV Infections
- Thyroid Neoplasms