

# GRK1 (Human) Cell-Based ELISA Kit

Catalog # KA2901

Size 1 Kit

## Specification

<b>Product Description</b>	GRK1 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of GRK1 expression in cultured cells.
<b>Suitable Sample</b>	Attached Cell, Loosely Attached Cell, Suspension Cell
<b>Label</b>	HRP-conjugated
<b>Detection Method</b>	Colorimetric
<b>Assay Type</b>	Qualitative
<b>Reactivity</b>	Human, Mouse, Rat
<b>Regulation Status</b>	For research use only (RUO)
<b>Storage Instruction</b>	Store the kit at 4°C.

## Applications

- Qualitative

## Gene Info — GRK1

<b>Entrez GeneID</b>	<a href="#">6011</a>
<b>Protein Accession#</b>	<a href="#">Q15835</a>
<b>Gene Name</b>	GRK1
<b>Gene Alias</b>	GPRK1, RHOK, RK
<b>Gene Description</b>	G protein-coupled receptor kinase 1

**Omim ID** [180381 258100](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** This gene encodes a member of the guanine nucleotide-binding protein (G protein)-coupled receptor kinase subfamily of the Ser/Thr protein kinase family. The protein phosphorylates rhodopsin and initiates its deactivation. Defects in GRK1 are known to cause Oguchi disease 2 (also known as stationary night blindness Oguchi type-2). [provided by RefSeq]

**Other Designations** rhodopsin kinase

## Pathway

- [Chemokine signaling pathway](#)
- [Endocytosis](#)