

# RPS6KA4 (Human) Cell-Based ELISA Kit

Catalog # KA3568

Size 1 Kit

## Specification

<b>Product Description</b>	RPS6KA4 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of RPS6KA4 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
<b>Regulation Status</b>	For research use only (RUO)
<b>Storage Instruction</b>	Store the kit at 4°C.

## Applications

- Qualitative

## Gene Info — RPS6KA4

<b>Entrez GeneID</b>	<a href="#">8986</a>
<b>Gene Name</b>	RPS6KA4
<b>Gene Alias</b>	MSK2, RSK-B
<b>Gene Description</b>	ribosomal protein S6 kinase, 90kDa, polypeptide 4
<b>Omim ID</b>	<a href="#">603606</a>

## Gene Ontology

[Hyperlink](#)

## Gene Summary

This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinase s. This kinase contains 2 non-identical kinase catalytic domains and phosphorylates various substrates, including CREB1 and c-fos. Alternate transcriptional splice variants of this gene have been observed but have not been thoroughly characterized. [provided by RefSeq]

## Other Designations

mitogen- and stress-activated protein kinase 2|ribosomal protein S6 kinase alpha 4|ribosomal protein S6 kinase, 90kD, polypeptide 4|ribosomal protein kinase B

## Pathway

- [MAPK signaling pathway](#)
- [Neurotrophin signaling pathway](#)