

## Total RIN3 Cell-Based Colorimetric ELISA Kit

<b>Catalog No :</b>	KA3824C
<b>Reactivity :</b>	Human
<b>Applications :</b>	ELISA
<b>Gene Name :</b>	RIN3
<b>Human Gene Id :</b>	79890
<b>Human Swiss Prot No :</b>	Q8TB24
<b>Mouse Swiss Prot No :</b>	P59729
<b>Storage Stability :</b>	2-8 °C/6 months
<b>Detection Method :</b>	Colorimetric
<b>Background :</b>	caution:The region from Asp-168 to Pro-327 is deduced from the genomic sequence by similarity to the mouse sequence.,function:Potential Ras effector protein. May function as a guanine nucleotide exchange (GEF), by exchanging bound GDP for free GTP.,similarity:Belongs to the RIN (Ras interaction/interference) family.,similarity:Contains 1 Ras-associating domain.,similarity:Contains 1 SH2 domain.,similarity:Contains 1 VPS9 domain.,subcellular location:Activation of tyrosine phosphorylation signaling induces translocation to cytoplasmic vesicles.,subunit:Interacts with RAB5B and BIN1.,tissue specificity:Widely expressed.,
<b>Function :</b>	endocytosis, membrane invagination, membrane organization, vesicle-mediated transport,
<b>Subcellular Location :</b>	Cytoplasm . Cytoplasmic vesicle . Early endosome . Activation of tyrosine phosphorylation signaling induces translocation to cytoplasmic vesicles. .
<b>Expression :</b>	Widely expressed.

## Products Images