

# STMN1 (Human) Cell-Based ELISA Kit

Catalog # KA3015      Size 1 Kit

## Specification

<b>Product Description</b>	STMN1 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of STMN1 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 — STMN1

<b>Entrez GeneID</b>	<a href="#">3925</a>
<b>Protein Accession#</b>	<a href="#">P16949</a>
<b>Gene Name</b>	STMN1
<b>Gene Alias</b>	LAP18, Lag, OP18, PP17, PP19, PR22, SMN
<b>Gene Description</b>	stathmin 1/oncoprotein 18

Omim ID [151442](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** This gene belongs to the stathmin family of genes. It encodes a ubiquitous cytosolic phosphoprotein proposed to function as an intracellular relay integrating regulatory signals of the cellular environment. The encoded protein is involved in the regulation of the microtubule filament system by destabilizing microtubules. It prevents assembly and promotes disassembly of microtubules. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

**Other Designations** OTTHUMP00000008527|OTTHUMP00000008528|OTTHUMP00000008530|leukemia-associated phosphoprotein p18|metablastin|oncoprotein 18|phosphoprotein 19|prosofin|stathmin 1

## Pathway

- [MAPK signaling pathway](#)

## Disease

- [Anorexia Nervosa](#)
- [Bulimia](#)
- [Genetic Predisposition to Disease](#)
- [Startle Reaction](#)