

# CSE1L (Human) Cell-Based ELISA Kit

Catalog # KA2709

Size 1 Kit

## Specification

<b>Product Description</b>	CSE1L (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of CSE1L 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
<b>Regulation Status</b>	For research use only (RUO)
<b>Storage Instruction</b>	Store the kit at 4°C.

## Applications

- Qualitative

## Gene Info — CSE1L

<b>Entrez GeneID</b>	<a href="#">1434</a>
<b>Protein Accession#</b>	<a href="#">P55060</a>
<b>Gene Name</b>	CSE1L
<b>Gene Alias</b>	CAS, CSE1, MGC117283, MGC130036, MGC130037, XPO2
<b>Gene Description</b>	CSE1 chromosome segregation 1-like (yeast)

Omim ID [601342](#)

Gene Ontology [Hyperlink](#)

**Gene Summary**

Proteins that carry a nuclear localization signal (NLS) are transported into the nucleus by the importin-alpha/beta heterodimer. Importin-alpha binds the NLS, while importin-beta mediates translocation through the nuclear pore complex. After translocation, RanGTP binds importin-beta and displaces importin-alpha. Importin-alpha must then be returned to the cytoplasm, leaving the NLS protein behind. The protein encoded by this gene binds strongly to NLS-free importin-alpha, and this binding is released in the cytoplasm by the combined action of RANBP1 and RANGAP1. In addition, the encoded protein may play a role both in apoptosis and in cell proliferation. [provided by RefSeq]

**Other Designations**

CSE1 chromosome segregation 1-like protein|OTTHUMP00000043373|cellular apoptosis susceptibility protein|chromosome segregation 1-like|importin-alpha re-exporter