

# HNRNPK (Human) Cell-Based ELISA Kit

Catalog # KA2765

Size 1 Kit

## Specification

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

<b>Entrez GeneID</b>	<a href="#">3190</a>
<b>Protein Accession#</b>	<a href="#">P61978</a>
<b>Gene Name</b>	HNRNPK
<b>Gene Alias</b>	CSBP, FLJ41122, HNRPK, TUNP
<b>Gene Description</b>	heterogeneous nuclear ribonucleoprotein K

Omim ID [600712](#)

Gene Ontology [Hyperlink](#)

**Gene Summary**

This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus, some seem to shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. The protein encoded by this gene is located in the nucleoplasm and has three repeats of KH domains that binds to RNAs. It is distinct among other hnRNP proteins in its binding preference; it binds tenaciously to poly(C). This protein is also thought to have a role during cell cycle progression. Several alternatively spliced transcript variants have been described for this gene, however, not all of them are fully characterized. [provided by RefSeq]

**Other Designations**

OTTHUMP00000021554|OTTHUMP00000021557|OTTHUMP00000021558|dC-stretch binding protein|transformation upregulated nuclear protein