



# Human KSR1 blocking peptide (CDBP0950)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-DAB2/DOC2 antibody
<b>Antigen Description</b>	KSR1 (kinase suppressor of ras 1) is a protein-coding gene. Diseases associated with KSR1 include bronchopneumonia, and scarlet fever, and among its related super-pathways are Inflammasome Activation Pathways. GO annotations related to this gene include protein serine/threonine kinase activity and protein kinase activity. An important paralog of this gene is FPGT-TNNI3K.
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">KSR1 kinase suppressor of ras 1 [ Homo sapiens ]</a>
<b>Official Symbol</b>	KSR1
<b>Synonyms</b>	KSR1; kinase suppressor of ras 1; kinase suppressor of ras , KSR; kinase suppressor of Ras 1; RSU2; KSR;
<b>Entrez Gene ID</b>	<a href="#">8844</a>

<b>mRNA Refseq</b>	<a href="#">NM_014238</a>
<b>Protein Refseq</b>	<a href="#">NP_055053</a>
<b>UniProt ID</b>	Q8IVT5
<b>Chromosome Location</b>	17p11.1
<b>Pathway</b>	Ceramide signaling pathway, organism-specific biosystem; ErbB1 downstream signaling, organism-specific biosystem; Tuberculosis, organism-specific biosystem; Tuberculosis, conserved biosystem;
<b>Function</b>	ATP binding; metal ion binding; protein binding; protein kinase activity; protein serine/threonine kinase activity; transferase activity, transferring phosphorus-containing groups;