



# Human SHOC2 blocking peptide (CDBP2666)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking peptide for anti-SHOC2 antibody
<b>Antigen Description</b>	This gene encodes a protein that consists almost entirely of leucine-rich repeats, a domain implicated in protein-protein interactions. The protein may function as a scaffold linking RAS to downstream signal transducers in the RAS/ERK MAP kinase signaling cascade. Mutations in this gene have been associated with Noonan-like syndrome with loose anagen hair. [provided by RefSeq, May 2010]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	BL
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/ml
<b>Size</b>	50 µg
<b>Buffer</b>	PBS containing 0.02% sodium azide
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C, stable for one year.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">SHOC2 soc-2 suppressor of clear homolog (C. elegans) [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	SHOC2

<b>Synonyms</b>	SHOC2; soc-2 suppressor of clear homolog (C. elegans); SOC2; SUR8; SIAA0862; leucine-rich repeat protein SHOC-2;
<b>Entrez Gene ID</b>	<a href="#">8036</a>
<b>mRNA Refseq</b>	<a href="#">NM_001269039.1</a>
<b>Protein Refseq</b>	<a href="#">NP_001255968.1</a>
<b>UniProt ID</b>	Q9UQ13
<b>Chromosome Location</b>	10q25
<b>Pathway</b>	EGFR1 Signaling Pathway, organism-specific biosystem;
<b>Function</b>	protein phosphatase binding; protein phosphatase regulator activity;