



Human SHOC2 blocking peptide (CDBP2666)

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

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-SHOC2 antibody
Antigen Description	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]
Species	Human
Conjugate	Unconjugated
Applications	BL
Format	Liquid
Concentration	200 µg/ml
Size	50 µg
Buffer	PBS containing 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Store at -20°C, stable for one year.

GENE INFORMATION

Gene Name	SHOC2 soc-2 suppressor of clear homolog (C. elegans) [Homo sapiens (human)]
Official Symbol	SHOC2

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