



SHOC2 blocking peptide (CDBP6098)

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

PRODUCT INFORMATION

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]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

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

Protein Refseq	NP_001255968
UniProt ID	Q9UQ13
Pathway	EGFR1 Signaling Pathway
Function	protein phosphatase binding; protein phosphatase regulator activity