



## SPRED2 blocking peptide (CDBP6183)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	SPRED2 is a member of the Sprouty (see SPRY1; MIM 602465)/SPRED family of proteins that regulate growth factor-induced activation of the MAP kinase cascade (see MAPK1; MIM 176948) (Nonami et al., 2004 [PubMed 15465815]).[supplied by OMIM, Mar 2008]
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">SPRED2 sprouty-related, EVH1 domain containing 2 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	SPRED2
<b>Synonyms</b>	SPRED2; sprouty-related, EVH1 domain containing 2; Spred-2; sprouty-related, EVH1 domain-containing protein 2; sprouty protein with EVH-1 domain 2, related sequence
<b>Entrez Gene ID</b>	<a href="#">200734</a>
<b>mRNA Refseq</b>	<a href="#">NM_001128210</a>
<b>Protein Refseq</b>	<a href="#">NP_001121682</a>

<b>UniProt ID</b>	Q7Z698
<b>Pathway</b>	Jak-STAT signaling pathway; Kit Receptor Signaling Pathway; Signaling events mediated by Stem cell factor receptor (c-Kit)
<b>Function</b>	protein binding; protein kinase binding; protein serine/threonine kinase inhibitor activity; stem cell factor receptor binding