



SPRED2 blocking peptide (CDBP6183)

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

PRODUCT INFORMATION

Antigen Description	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]
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	SPRED2 sprouty-related, EVH1 domain containing 2 [Homo sapiens (human)]
Official Symbol	SPRED2
Synonyms	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
Entrez Gene ID	200734
mRNA Refseq	NM_001128210
Protein Refseq	NP_001121682

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