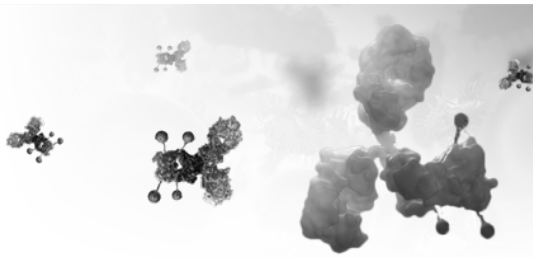

KREMEN2 blocking peptide (CDBP5658)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a high-affinity dickkopf homolog 1 (DKK1) transmembrane receptor. A similar protein in mouse functions interacts with with DKK1 to block wingless (WNT)/beta-catenin signaling. The encoded protein forms a ternary membrane complex with DKK1 and the WNT receptor lipoprotein receptor-related protein 6 (LRP6), and induces rapid endocytosis and removal of LRP6 from the plasma membrane. It contains extracellular kringle, WSC, and CUB domains. Alternatively spliced transcript variants encoding distinct isoforms have been observed for this gene. [provided by RefSeq, Dec 2011]
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	KREMEN2 kringle containing transmembrane protein 2 [Homo sapiens (human)]
Official Symbol	KREMEN2
Synonyms	KREMEN2; kringle containing transmembrane protein 2; KRM2; kremen protein 2; dickkopf receptor 2; kringle domain-containing transmembrane protein 2; kringle-containing protein marking the eye and the nose

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Entrez Gene ID	79412
mRNA Refseq	NM_001253725
Protein Refseq	NP_001240654
UniProt ID	Q8NCW0
Pathway	Disease; Presenilin action in Notch and Wnt signaling; RNF mutants show enhanced WNT signaling and proliferation; Signal Transduction; Signaling by WNT in cancer; Signaling by Wnt; TCF dependent signaling in response to WNT; Wnt signaling network

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