



WFDC2 blocking peptide (CDBP6434)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a protein that is a member of the WFDC domain family. The WFDC domain, or WAP Signature motif, contains eight cysteines forming four disulfide bonds at the core of the protein, and functions as a protease inhibitor in many family members. This gene is expressed in pulmonary epithelial cells, and was also found to be expressed in some ovarian cancers. The encoded protein is a small secretory protein, which may be involved in sperm maturation. [provided by RefSeq, Jul 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	WFDC2 WAP four-disulfide core domain 2 [Homo sapiens (human)]
Official Symbol	WFDC2
Synonyms	WFDC2; WAP four-disulfide core domain 2; HE4; WAP5; EDDM4; dJ461P17.6; WAP four-disulfide core domain protein 2; epididymal protein 4; epididymal secretory protein E4; putative protease inhibitor WAP5; WAP domain containing protein HE4-V4; major epididymis-specific protein E4; epididymis-specific, whey-acidic protein type, four-disulfide core

Entrez Gene ID	10406
mRNA Refseq	NM_006103
Protein Refseq	NP_006094
UniProt ID	Q14508
Function	aspartic-type endopeptidase inhibitor activity; cysteine-type endopeptidase inhibitor activity; endopeptidase inhibitor activity; serine-type endopeptidase inhibitor activity