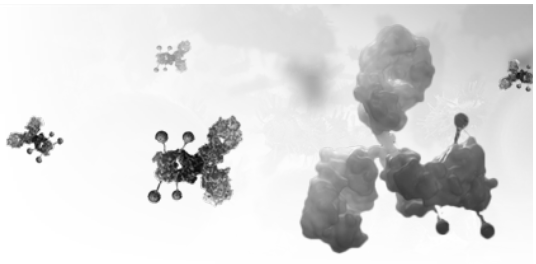

Human FERMT2 peptide (DAG-P0757)

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

PRODUCT INFORMATION

Antigen Description	Participates in the connection between ECM adhesion sites and the actin cytoskeleton and also in the orchestration of actin assembly and cell shape modulation. Recruits migfilin (FBLP1) protein to cell-ECM focal adhesion sites.
Specificity	Ubiquitous. Found in numerous tumor tissues.
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the kindlin family.Contains 1 FERM domain.Contains 1 PH domain.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	FERMT2 fermitin family member 2 [Homo sapiens (human)]
Official Symbol	FERMT2
Synonyms	FERMT2; fermitin family member 2; MIG2; KIND2; mig-2; UNC112; PLEKHC1; UNC112B; fermitin family homolog 2; kindlin 2; kindlin-2; mitogen inducible gene 2 protein; mitogen-inducible gene 2 protein; PH domain-containing family C member 1; pleckstrin homology domain-containing family C member 1; pleckstrin homology domain containing, family C member 1; pleckstrin homology domain containing, family C (with FERM domain) member 1;

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Entrez Gene ID	10979
mRNA Refseq	NM_001134999.1
Protein Refseq	NP_001128471.1
UniProt ID	Q96AC1
Chromosome Location	14q22.1
Pathway	Cell junction organization, organism-specific biosystem; Cell-Cell communication, organism-specific biosystem; Cell-extracellular matrix interactions, organism-specific biosystem;
Function	phosphatidylinositol-3,4,5-trisphosphate binding; protein binding;

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