



FERMT3 blocking peptide (CDBP5642)

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

PRODUCT INFORMATION

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| Antigen Description | Kindlins are a small family of proteins that mediate protein-protein interactions involved in integrin activation and thereby have a role in cell adhesion, migration, differentiation, and proliferation. The protein encoded by this gene has a key role in the regulation of hemostasis and thrombosis. This protein may also help maintain the membrane skeleton of erythrocytes. Mutations in this gene cause the autosomal recessive leukocyte adhesion deficiency syndrome-III (LAD-III). Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jan 2010] |
| 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

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|------------------------|---|
| Gene Name | FERMT3 fermitin family member 3 [Homo sapiens (human)] |
| Official Symbol | FERMT3 |
| Synonyms | FERMT3; fermitin family member 3; URP2; KIND3; MIG-2; MIG2B; URP2SF; UNC112C; fermitin family homolog 3; kindlin 3; MIG2-like protein; UNC-112 related protein 2; unc-112-related protein 2 |

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|-----------------------|---------------------------|
| Entrez Gene ID | 83706 |
| mRNA Refseq | NM_031471 |
| Protein Refseq | NP_113659 |
| UniProt ID | Q86UX7 |
| Pathway | Platelet activation |
| Function | integrin binding |
