



## DISC1 blocking peptide (CDBP5381)

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

### PRODUCT INFORMATION

**Antigen Description** This gene encodes a protein with multiple coiled coil motifs which is located in the nucleus, cytoplasm and mitochondria. The protein is involved in neurite outgrowth and cortical development through its interaction with other proteins. This gene is disrupted in a t(1; 11)(q42.1; q14.3) translocation which segregates with schizophrenia and related psychiatric disorders in a large Scottish family. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [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** [DISC1 disrupted in schizophrenia 1 \[Homo sapiens \(human\)\]](#)

**Official Symbol** DISC1

**Synonyms** DISC1; disrupted in schizophrenia 1; SCZD9; C1orf136; disrupted in schizophrenia 1 protein

**Entrez Gene ID** [27185](#)

**mRNA Refseq** [NM\\_001012957](#)

|                       |                              |
|-----------------------|------------------------------|
| <b>Protein Refseq</b> | <a href="#">NP_001012975</a> |
| <b>UniProt ID</b>     | Q9NR15                       |
| <b>Function</b>       | protein binding              |