



## FEZ1 blocking peptide (CDBP5442)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	This gene is an ortholog of the <i>C. elegans</i> unc-76 gene, which is necessary for normal axonal bundling and elongation within axon bundles. Expression of this gene in <i>C. elegans</i> unc-76 mutants can restore to the mutants partial locomotion and axonal fasciculation, suggesting that it also functions in axonal outgrowth. The N-terminal half of the gene product is highly acidic. Alternatively spliced transcript variants encoding different isoforms of this protein have been described. [provided by RefSeq, Jul 2008]
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">FEZ1 fasciculation and elongation protein zeta 1 (zygin I) [Homo sapiens (human)]</a>
<b>Official Symbol</b>	FEZ1
<b>Synonyms</b>	FEZ1; fasciculation and elongation protein zeta 1 (zygin I); fasciculation and elongation protein zeta-1; zygin I; zygin-1
<b>Entrez Gene ID</b>	<a href="#">9638</a>

<b>mRNA Refseq</b>	<a href="#">NM_005103</a>
<b>Protein Refseq</b>	<a href="#">NP_005094</a>
<b>UniProt ID</b>	Q99689
<b>Function</b>	gamma-tubulin binding; protein N-terminus binding; protein binding; protein kinase C binding