



Human FEZ1 blocking peptide (CDBP1217)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-FEZ1/Zygin 1 antibody
Antigen Description	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.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	FEZ1 fasciculation and elongation protein zeta 1 (zygin I) [Homo sapiens]
Official Symbol	FEZ1
Synonyms	FEZ1; fasciculation and elongation protein zeta 1 (zygin I); fasciculation and elongation protein zeta-1; zygin I; zygin-1;

Entrez Gene ID	9638
mRNA Refseq	NM_005103
Protein Refseq	NP_005094
UniProt ID	Q99689
Chromosome Location	11q24.2
Function	gamma-tubulin binding; protein binding; protein kinase C binding;