



Rat PCLO peptide (DAG-P1041)

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

PRODUCT INFORMATION

Antigen Description	presynaptic low-affinity Ca(2+) sensor; may be involved in the assembly and function of presynaptic active zones
Conjugate	Unconjugated
Sequence Similarities	Contains 2 C2 domains.Contains 1 PDZ (DHR) 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	Pclo piccolo (presynaptic cytomatrix protein) [Rattus norvegicus (Norway rat)]
Official Symbol	PCLO
Synonyms	PCLO; piccolo (presynaptic cytomatrix protein); aczonin; protein piccolo; presynaptic cytomatrix protein; multidomain presynaptic cytomatrix protein Piccolo;
Entrez Gene ID	56768
mRNA Refseq	NM_001110797.1
Protein Refseq	NP_001104267.1
UniProt ID	Q9JKS6
Chromosome Location	4q12

Pathway	Insulin secretion, organism-specific biosystem;
Function	calcium ion binding; calcium-dependent phospholipid binding; profilin binding; profilin binding; profilin binding; protein binding; transporter activity;