



Mouse DACT1 peptide (DAG-P0410)

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

PRODUCT INFORMATION

Antigen Description	Positively regulates DVL2-mediated signaling pathways during development. Binds to DVL2 and impedes the degradation of CTNNB1/beta-catenin, thereby enhancing the transcriptional activation of target genes of the Wnt signaling pathway.
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the dapper family.
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	Dact1 dapper homolog 1, antagonist of beta-catenin (xenopus) [Mus musculus (house mouse)]
Official Symbol	DACT1
Synonyms	DACT1; dapper homolog 1, antagonist of beta-catenin (xenopus); Frd1; FRODO; MDpr1; MTNG3; DAPPER; Frodo1; THYEX3; DAPPER1; AI115603; 4921528D17Rik; dapper homolog 1; dapper 1; frodo homolog; thymus expressed gene 3; dapper antagonist of catenin 1; thymus-expressed novel gene 3 protein;
Entrez Gene ID	59036

mRNA Refseq	NM_001190466.1
Protein Refseq	NP_001177395.1
UniProt ID	D3Z5V0
Chromosome Location	12 C3; 12
Function	beta-catenin binding; delta-catenin binding; protein binding; protein kinase A binding; protein kinase A binding; protein kinase C binding;