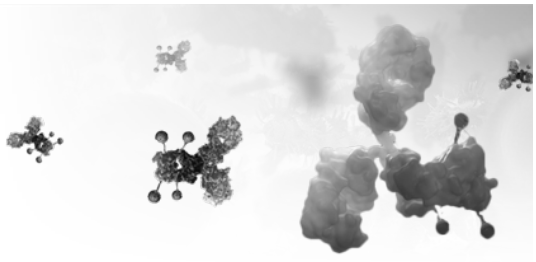

Human DACT1 peptide (DAG-P0411)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene belongs to the dapper family, characterized by the presence of PDZ-binding motif at the C-terminus. It interacts with, and positively regulates dishevelled-mediated signaling pathways during development. Depletion of this mRNA from xenopus embryos resulted in loss of notochord and head structures, and mice lacking this gene died shortly after birth from severe posterior malformations. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jan 2012]
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 dishevelled-binding antagonist of beta-catenin 1 [Homo sapiens (human)]
Official Symbol	DACT1
Synonyms	DACT1; dishevelled-binding antagonist of beta-catenin 1; DPR1; FRODO; HDPR1; DAPPER; THYEX3; DAPPER1; dapper homolog 1; dapper antagonist of catenin 1; heptacellular carcinoma novel gene 3; dapper, antagonist of beta-catenin, homolog 1; hepatocellular carcinoma novel gene 3 protein;
Entrez Gene ID	51339

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

mRNA Refseq	NM_001079520.1
Protein Refseq	NP_001072988.1
UniProt ID	Q9NYF0
Chromosome Location	14q23.1
Function	beta-catenin binding; delta-catenin binding; protein binding; protein kinase A binding; protein kinase C binding;

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