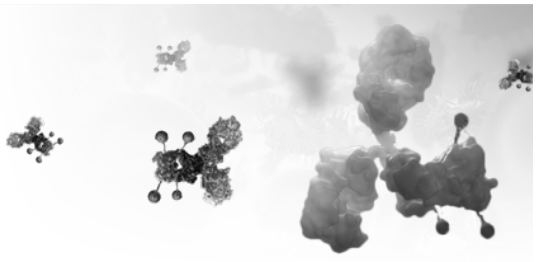

Human CDC5L peptide (DAG-P0241)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene shares a significant similarity with Schizosaccharomyces pombe cdc5 gene product, which is a cell cycle regulator important for G2/M transition. This protein has been demonstrated to act as a positive regulator of cell cycle G2/M progression. It was also found to be an essential component of a non-snRNA spliceosome, which contains at least five additional protein factors and is required for the second catalytic step of pre-mRNA splicing. [provided by RefSeq, Jul 2008]
Specificity	Ubiquitously expressed in both fetal and adult tissues.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the CEF1 family.Contains 2 HTH myb-type DNA-binding domains.
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	CDC5L cell division cycle 5-like [Homo sapiens (human)]
Official Symbol	CDC5L
Synonyms	CDC5L; cell division cycle 5-like; CDC5; CEF1; PCDC5RP; CDC5-LIKE; dJ319D22.1; cell division cycle 5-like protein; Cdc5-related protein; pombe cdc5-related protein; dJ319D22.1 (CDC5-like protein); CDC5 cell division cycle 5-like;
Entrez Gene ID	988

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mRNA Refseq	NM_001253.3
Protein Refseq	NP_001244.1
UniProt ID	Q99459
Chromosome Location	6p21
Pathway	Spliceosome, organism-specific biosystem; Spliceosome, conserved biosystem; Spliceosome, 35S U5-snRNP, organism-specific biosystem; Spliceosome, 35S U5-snRNP, conserved biosystem; Spliceosome, Prp19/CDC5L complex, organism-specific biosystem; Spliceosome, Prp19/CDC5L complex, conserved biosystem;
Function	DNA binding; WD40-repeat domain binding; chromatin binding; poly(A) RNA binding; protein binding;

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