



Human EPC1 peptide (DAG-P0460)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the polycomb group (PcG) family. The encoded protein is a component of the NuA4 histone acetyltransferase complex and can act as both a transcriptional activator and repressor. The encoded protein has been linked to apoptosis, DNA repair, skeletal muscle differentiation, gene silencing, and adult T-cell leukemia/lymphoma. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2012]
Conjugate	Unconjugated
Sequence Similarities	Belongs to the enhancer of polycomb 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	EPC1 enhancer of polycomb homolog 1 (Drosophila) [Homo sapiens (human)]
Official Symbol	EPC1
Synonyms	EPC1; enhancer of polycomb homolog 1 (Drosophila); Epl1; enhancer of polycomb homolog 1;
Entrez Gene ID	80314
mRNA Refseq	NM_001272004.1
Protein Refseq	NP_001258933.1
UniProt ID	Q68DJ2

Chromosome Location	10p11
Pathway	Chromatin modifying enzymes, organism-specific biosystem; Chromatin organization, organism-specific biosystem; HATs acetylate histones, organism-specific biosystem;
Function	contributes_to histone acetyltransferase activity;