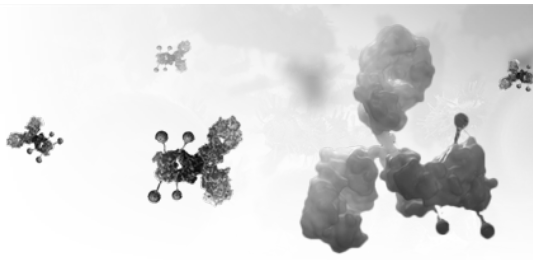

Human SUPT16H blocking peptide (CDBP1183)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-FACT/SUPT16H antibody
Antigen Description	Transcription of protein-coding genes can be reconstituted on naked DNA with only the general transcription factors and RNA polymerase II. However, this minimal system cannot transcribe DNA packaged into chromatin, indicating that accessory factors may facilitate access to DNA. One such factor, FACT (facilitates chromatin transcription), interacts specifically with histones H2A/H2B to effect nucleosome disassembly and transcription elongation. FACT is composed of an 80 kDa subunit and a 140 kDa subunit; this gene encodes the 140 kDa subunit. [provided by RefSeq, Feb 2009]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	SUPT16H suppressor of Ty 16 homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	SUPT16H
Synonyms	SUPT16H; suppressor of Ty 16 homolog (S. cerevisiae); suppressor of Ty (S.cerevisiae) 16

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	homolog; FACT complex subunit SPT16; CDC68; facilitates chromatin remodeling 140 kDa subunit; FACT; FACTP140; FLJ10857; FLJ14010; SPT16/CDC68; hSPT16; FACT 140 kDa subunit; facilitates chromatin transcription complex subunit SPT16; chromatin-specific transcription elongation factor 140 kDa subunit; FLJ34357;
Entrez Gene ID	11198
mRNA Refseq	NM_007192
Protein Refseq	NP_009123
UniProt ID	Q9Y5B9
Chromosome Location	14q11.1
Pathway	Disease, organism-specific biosystem; Formation of HIV-1 elongation complex containing HIV-1 Tat, organism-specific biosystem; Formation of HIV-1 elongation complex in the absence of HIV-1 Tat, organism-specific biosystem; Formation of RNA Pol II elongation complex, organism-specific biosystem; Gene Expression, organism-specific biosystem; HIV Infection, organism-specific biosystem; HIV Life Cycle, organism-specific biosystem;
Function	GTP binding;

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