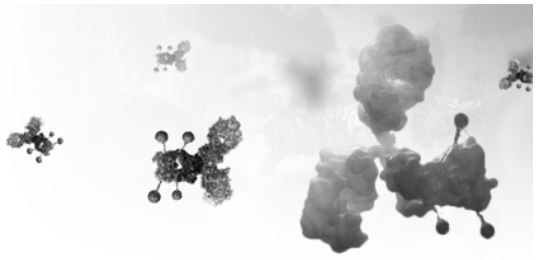

Human BRF1 peptide (DAG-P1416)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes one of the three subunits of the RNA polymerase III transcription factor complex. This complex plays a central role in transcription initiation by RNA polymerase III on genes encoding tRNA, 5S rRNA, and other small structural RNAs. The gene product belongs to the TF2B family. Several alternatively spliced variants encoding different isoforms, that function at different promoters transcribed by RNA polymerase III, have been identified. [provided by RefSeq, Jun 2011]
Conjugate	Unconjugated
Sequence Similarities	Belongs to the TFIIB family.Contains 1 TFIIB-type zinc finger.
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	BRF1 BRF1, RNA polymerase III transcription initiation factor 90 kDa subunit [Homo sapiens (human)]
Official Symbol	BRF1
Synonyms	BRF1; BRF1, RNA polymerase III transcription initiation factor 90 kDa subunit; BRF; hBRF; BRF-1; GTF3B; TAF3C; TAF3B2; TF3B90; TAFIII90; TFIIIB90; HEL-S-76p; transcription factor IIIB 90 kDa subunit; B - related factor 1; general transcription factor IIIB, 90kD subunit; TBP - associated factor, RNA polymerase III, 90kD; epididymis secretory sperm binding protein Li 76p; TATA box binding protein (TBP)-associated factor 3C; BRF1 homolog, subunit of RNA polymerase III transcription initiation factor IIIB; TATA box binding protein (TBP)-associated

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	factor, RNA polymerase III, GTF3B subunit 2;
Entrez Gene ID	2972
mRNA Refseq	NM_001242786.1
Protein Refseq	NP_001229715.1
UniProt ID	Q92994
Chromosome Location	14q
Pathway	Gene Expression, organism-specific biosystem; Integrated Pancreatic Cancer Pathway, organism-specific biosystem; RNA Polymerase I, RNA Polymerase III, and Mitochondrial Transcription, organism-specific biosystem; RNA Polymerase III Abortive And Retractive Initiation, organism-specific biosystem; RNA Polymerase III Transcription, organism-specific biosystem; RNA Polymerase III Transcription Initiation, organism-specific biosystem; RNA Polymerase III Transcription Initiation From Type 1 Promoter,
Function	TBP-class protein binding; zinc ion binding;

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