



GTF3A peptide (DAG-P1599)

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

PRODUCT INFORMATION

Antigen Description	The product of this gene is a zinc finger protein with nine Cis[2]-His[2] zinc finger domains. It functions as an RNA polymerase III transcription factor to induce transcription of the 5S rRNA genes. The protein binds to a 50 bp internal promoter in the 5S genes called the internal control region (ICR), and nucleates formation of a stable preinitiation complex. This complex recruits the TFIIIC and TFIIIB transcription factors and RNA polymerase III to form the complete transcription complex. The protein is thought to be translated using a non-AUG translation initiation site in mammals based on sequence analysis, protein homology, and the size of the purified protein. [provided by RefSeq, Jul 2008]
Specificity	Ubiquitous.
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Contains 9 C2H2-type zinc fingers.
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	GTF3A general transcription factor IIIA [Homo sapiens (human)]
Official Symbol	GTF3A
Synonyms	GTF3A; general transcription factor IIIA; AP2; TFIIIA; transcription factor IIIA;

Entrez Gene ID	2971
mRNA Refseq	NM_002097.2
Protein Refseq	NP_002088.2
UniProt ID	Q92664
Chromosome Location	13q12.3-q13.1
Pathway	Adipogenesis, organism-specific biosystem; Gene Expression, organism-specific biosystem; IL4-mediated signaling events, 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 Transcripti
Function	DNA binding; RNA binding; metal ion binding;