Recombinant Human GTF2A1

Cat. No. GTF2A1-27774TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length human GTF2A1 with proprietary tag, Predicted MW 41 kDa,.
Species	Human
Source	E.coli
Description	Accurate transcription initiation on TATA-containing class II genes involves the ordered assembly of RNA polymerase II (POLR2A; MIM 180660) and several general initiation factors (summarized by DeJong and Roeder, 1993
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	Preservative: NoneConstituents: 20% Glycerol, 20mM Tris HCl, 100mM Potassium chloride, 1mM DTT, 0.2mM EDTA, pH 8.0
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Full Length	Full L.

GENE INFORMATION

Gene Name	GTF2A1 general transcription factor IIA, 1, 19/37kDa [Homo sapiens]

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Official Symbol	GTF2A1
Synonyms	GTF2A1; general transcription factor IIA, 1, 19/37kDa; glucose regulated protein, 58kD pseudogene; transcription initiation factor IIA subunit 1; TFIIA;
Gene ID	2957
mRNA Refseq	NM_015859
Protein Refseq	NP_056943
MIM	600520
Uniprot ID	P52655
Chromosome Location	14q31
Pathway	Basal transcription factors, organism-specific biosystem; Basal transcription factors, conserved biosystem; Formation and Maturation of mRNA Transcript, organism-specific biosystem; Gene Expression, organism-specific biosystem; HIV Infection, organism-specific biosystem;
Function	DNA binding; TBP-class protein binding; protein binding; protein heterodimerization activity; transcription coactivator activity;

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