9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

GTF2A1 Human

General Transcription Factor IIA, 1 Human Recombinant
RCP0975

Product Overview

Name	GTF2A1 Human
Description	
General Transcription Factor IIA, 1 Human Recombinant	
Accession (Primary)	P52655
Synonyms	
General transcription factor IIA, 1, 19/37kDa, TF2A1, TFIIA, TFIIA-42, TFIIAL, Transcription initiation factor IIA subunit 1, Transcription initiation factor TFIIA 42 kDa subunit, GTF2A1.	
Introduction	
General Transcription Factor IIA, 1 (GTF2A1) in a complex along with TBP mediates transcriptional activity. GTF2A1 is a part of the transcription machinery of RNA polymerase II and is also participates in transcriptional activation.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
The GTF2A1 solution (0.5mg/ml) contains 20mM Tris-HCl(pH8.0), 20% glycerol, 0.15M NaCl and 1mM DTT.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MANSANT NTVPKLYRSV IEDVINDVRD IFLDDGVDEQ VLMELKTLWE NKLMQSRAVD GFHSEEQQLL LQVQQQHQPQ QQQHHHHHHH QQAQPQQTVP QQAQTQQVLI PASQQATAPQ VIVPDSKLIQ HMNASNMSAA ATAATLALPA GVTPVQQILT NSGQLLQVVR AANGAQYIFQ PQQSVVLQQQ VIPQMQPGGV QAPVIQQVLA PLPGGISPQT GVIIQPQQIL FTGNKTQVIP TTVAAPTPAQ AQITATGQQQ PQAQPAQTQA PLVLQVD.	
Precautions	

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GTF2A1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P52655)