

## 32-3924: GTF2A1 Recombinant Protein

**Alternative Name :** 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.

### Description

Source : Escherichia Coli. GTF2A1 Human Recombinant produced in E. coli is a single polypeptide chain containing 297 amino acids (1-274) and having a molecular mass of 32.2kDa. GTF2A1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

### Product Info

**Amount :** 10 µg  
**Purification :** Greater than 90% as determined by SDS-PAGE.  
**Content :** The GTF2A1 solution (0.5mg/ml) contains 20mM Tris-HCl(pH8.0), 20% glycerol, 0.15M NaCl and 1mM DTT.  
**Storage condition :** 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.  
**Amino Acid :** MGSSHHHHHH SSGLVPRGSH MGSMANSANT NTVPKLYRSV IEDVINDVRD IFLDDGVDEQ  
VLMELKTLWE NKLMQSRVD GFHSEEQQLL LQVQQQHQPQ QQQHSHHHHHH QQAQPQQTVP  
QQAQTQQVLI PASQQATAPQ VIVPDSKLIQ HMNASNMSAA ATAATLALPA GVTPVQQILT  
NSGQLLQVVR AANGAQYIFQ PQQSVVLQQQ VIPQMPPGGV QAPVIQQVLA PLPGGISPQT  
GVIIQPQQIL FTGNKTQVIP TTVAAPTPAQ AQITATGQQQ PQAQPAQTQA PLVLQVD.

