

AR51291PU-N

Human GTF2A1 / TF2A1 (1-274, His-tag) - Purified

Alternate names:	General transcription factor IIA subunit 1, TFIIA-42, TFIIAL, Transcription initiation factor IIA subunit 1
Quantity:	0.25 mg
Concentration:	0.5 mg/ml (determined by Bradford assay)
Background:	TFIIA is a component of the transcription machinery of RNA polymerase II and plays an important role in transcriptional activation. TFIIA in a complex with TBP mediates transcriptional activity.
Uniprot ID:	P52655
NCBI:	NP_056943
GeneID:	2957
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >90% by SDS - PAGE Buffer System: 20 mM Tris-HCl(pH8.0) containing 20% glycerol, 0.15M NaCl, 1mM DTT
Description:	Recombinant human GTF2A1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHH SGLVPRGSH MGSMA NSANT 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 Molecular weight: 32.2 kDa (297aa) confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Zhou H., Spicuglia S et al. (2006), Mol. Cell. Biol. 26:2728-2735

Pictures:

