

Human GTF2A1 Recombinant Protein



RPPB3645

Product Information Protein Information

Product SKU:

RPPB3645

Accession:

P52655

Host:

Escherichia Coli.

Protein description:

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.

Appearance:

Sterile Filtered clear solution.

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.

Formulation:

The GTF2A1 solution (0.5mg/ml) contains 20mM Tris-HCl(pH8.0), 20% glycerol, 0.15M NaCl and 1mM DTT.

Purity:

Greater than 90% as determined by SDS-PAGE.

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.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGS Mansant NTVPKLYRSV IEDVINDVRD IFLDDGVDEQ VLMEKTLWE
NKLMSRAVD GFHSEEQQL LQVQQQHQPQ QQQHSHHHHHH QQAQPQQTVP QQAQTQQVLI
PASQQATAPQ VIVPDSKLIQ HMNASNMSAA ATAATLALPA GVTPVQQILT NSGQLLQVVR AANGAQYIFQ
PQQSVVLQQQ VIPQMPPGGV QAPVIQQVLA PLPGGISPQT GVIIQPQQIL FTGNKTQVIP TTVAAPTPAQ
AQITATGQQQ PQAQPAQTQA PLVLQVD.