

General Transcription Factor IIH Polypeptide 5 Human Recombinant

Item Number	rAP-3330
Synonyms	General transcription factor IIH subunit 5, bA120J8.2, C6orf175, TFB5, TFIH, TGF2H5, TTD, TTD-A, TTDA, TFIH basal transcription factor complex TTD-A subunit, TFB5 ortholog.
Description	GTF2H5 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 94 amino acids (1-71 a.a) and having a molecular mass of 10.4kDa. GTF2H5 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q6ZYL4
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSMVNVLKG VLI ECDPAMK QFLLYLDESN ALGKKFIIQD IDDTHVFVIA ELVNVLQERV GELMDQNAFS LTQK.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	GTF2H5 protein solution (1mg/ml) containing Phosphate buffered saline (pH7.4) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**