

Recombinant Full Length Human GTF2I Protein

Cat. No. GTF2I-214HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human TFII I, amino acids 1-274 according to AAH04472, with N terminal proprietary tag; predicted MW: 55.88 kDa inclusive of tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	274 amino acids
Description	This gene encodes a multifunctional phosphoprotein with roles in transcription and signal transduction. It is deleted in Williams-Beuren syndrome, a multisystem developmental disorder caused by the deletion of contiguous genes at chromosome 7q11.23. Alternative splicing results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 7, 13 and 21.
Form	Liquid
Molecular Mass	55.880kDa inclusive of tags
AA Sequence	MAQVAMSTLPVEDEESSESRMVVTFILMSALESMCKELAKS KAEVACIAVYETDVFV VGTERGRAFVNTRKDFQKDFVKYC VEEEEKAAEMHKMKSTTQANRMSVDAVEIET LRKTVEDYF CFCYGKALGKSTVVPVPEYKMLRDQSAVVVQGLPEGVAFK HPENYD LATLKWILENKAGVSFIIKRPFLPKKHVGGVM VTDADRSILSPGGSCGPIKVKTEP TEDSGISLEMAAVTVK EESEDPDYQYNIQGGSHHSSEGNEGTEMEVPAEG

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Purity	Proprietary Purification
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
Storage Buffer	pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name	GTF2I general transcription factor Iii [Homo sapiens]
Official Symbol	GTF2I
Synonyms	GTF2I; general transcription factor Iii; general transcription factor II, i , WBSCR6; general transcription factor II-I; BAP 135; BTKAP1; DIWS; IB291; SPIN; TFII I
Gene ID	2969
mRNA Refseq	NM_001163636
Protein Refseq	NP_001157108
MIM	601679
UniProt ID	P78347

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