

Recombinant Full Length Human GTF2I Protein, GST-tagged

Cat. No. GTF2I-3399HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human GTF2I full-length ORF (AAH04472.1, 36 a.a. - 274 a.a.) recombinant protein with GST-tag at N-terminal.
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. [provided by RefSeq]
Molecular Mass	52.03 kDa
AA Sequence	ELAKSKAEVACIAVYETDVFVVGTERGRAFVNTRKDFQKDFVKYCVVEEEEKAAEMH KMKSTTQANRMSVDAVEIETLRKTVEDYFCFCYGKALGKSTVVPVPEKMLRDQSA VVVQGLPEGVAFKHPENYDLATLKWILENKAGISFIIKRPFLEPKKHVGGRMVMTDAD RSILSPGGSCGPIKVKTEPTEDSGISLEMAAVTVKEESEDPDYYQYNIQGSHTSSEG NEGTEMEVPAEG
Applications	Enzyme-linked Immunoabsorbent Assay

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Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes Best use within three months from the date of receipt of this protein.

Storage Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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; BTK-associated protein 135; BTK-associated protein, 135kD; SRF-Phox1-interacting protein; Williams-Beuren syndrome chromosome region 6; Bruton tyrosine kinase-associated protein 135; williams-Beuren syndrome chromosomal region 6 protein; WBS; BAP135; TFII-I; WBSCR6; GTFII-I; FLJ38776; FLJ56355;

Gene ID [2969](#)

mRNA Refseq [NM_001163636](#)

Protein Refseq [NP_001157108](#)

MIM [601679](#)

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UniProt ID

P78347

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