

Recombinant Human GTF2I cell lysate

Cat. No. GTF2I-763HCL **Lot. No.** (See product label)

SPECIFICATION

Species	Human
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.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	GTF2I general transcription factor Ili [Homo sapiens]
Official Symbol	GTF2I
Synonyms	GTF2I; general transcription factor Ili; 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-

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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](#)

UniProt ID [P78347](#)

**Chromosome
Location** 7q11.23

Pathway B Cell Receptor Signaling Pathway, organism-specific biosystem; Basal transcription factors, organism-specific biosystem; Basal transcription factors, conserved biosystem; Herpes simplex infection, organism-specific biosystem; Herpes simplex infection, conserved biosystem; TNF-alpha/NF-kB Signaling Pathway, organism-specific biosystem;

Function DNA binding; mitogen-activated protein kinase binding; protein binding; sequence-specific DNA binding transcription factor activity;

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