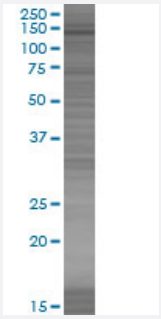
GTF2IRD1 293T Cell Transient Overexpression Lysate(Denatured)

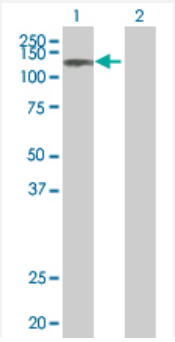
Catalog # H00009569-T01 Size 100 uL

Applications



SDS-PAGE Gel

GTF2IRD1 transfected lysate.



Western Blot

Lane 1: GTF2IRD1 transfected lysate (106 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-GTF2IRD1 full-length
Host	Human
Theoretical MW (kDa)	106
Interspecies Antigen Sequence	Mouse (84); Rat (86)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-GTF2IRD1 antibody (H00009569-B01) by Western Blots. SDS-PAGE Gel GTF2IRD1 transfected lysate. Western Blot Lane 1: GTF2IRD1 transfected lysate (106 KDa) Lane 2: Non-transfected lysate.
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — GTF2IRD1

Entrez GeneID	9569
GeneBank Accession#	BC018136.1
Protein Accession#	-
Gene Name	GTF2IRD1
Gene Alias	BEN, CREAM1, GTF3, MUSTRD1, RBAP2, WBS, WBSCR11, WBSCR12, hMusTRD1alpha1
Gene Description	GTF2I repeat domain containing 1
Omim ID	194050 604318
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene contains five GTF2I-like repeats and each repeat possesses a potential helix-loop-helix (HLH) motif. It may have the ability to interact with other HLH-proteins and function as a transcription factor or as a positive transcriptional regulator under the control of Retinoblastoma protein. This gene is deleted in Williams-Beuren syndrome, a multisystem developmental disorder caused by deletion of multiple genes at 7q11.23. Alternative splicing of this gene generates at least 2 transcript variants. [provided by RefSeq
Other Designations	GTF2I repeat domain-containing 1|Williams-Beuren syndrome chromosome region 11|binding factor for early enhancer|general transcription factor 3|muscle TFII-I repeat domain-containing protein 1 alpha 1

Pathway

- Basal transcription factors

Disease

- Celiac Disease
- Genetic Predisposition to Disease