Recombinant Human GTF2IRD2 cell lysate

Cat. No. GTF2IRD2-764HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Description	This gene is unusual in that its coding sequence is mostly derived from Charlie8 repeat elements. However, there is mRNA and EST evidence to suggest that this gene is transcribed, and the encoded protein has a homolog in mouse, with which it shares 78% sequence identity. The exact function of this gene product is not known. It is inferred to be a transcription factor based on the presence of GTF2I-like repeats (containing helix-loop-helix motifs), also found in other proteins such as GTF2IRD1 and GTF2I. These three genes are clustered together on chr 7q11.23.
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	GTF2IRD2 GTF2I repeat domain containing 2 [Homo sapiens]
Official Symbol	GTF2IRD2
Synonyms	GTF2IRD2; GTF2I repeat domain containing 2; general transcription factor II-I repeat

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	domain-containing protein 2A; FLJ37938; GTF2IRD2A; transcription factor GTF2IRD2; GTF2IRD2 alpha; transcription factor GTF2IRD2-alpha; GTF2I repeat domain-containing protein 2A; general transcription factor II i repeat domain 2 alpha; FP630; FLJ21423; MGC75203;
Gene ID	84163
mRNA Refseq	NM_173537
Protein Refseq	NP_775808
MIM	608899
UniProt ID	Q86UP8
Chromosome Location	7q11.23
Function	DNA binding; zinc ion binding;

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