

Recombinant Human GTF2IRD2 cell lysate

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

SPECIFICATION

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 domain-containing protein 2A; FLJ37938; GTF2IRD2A; transcription factor

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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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