

Recombinant Human GTF2IRD1 protein, GST-tagged

Cat. No. GTF2IRD1-6765H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GTF2IRD1 protein(610-959 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	610-959 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	ISLRRPNCFGIAKLRKILEASNSIQFVIKRPELLTEGVKEPIVDSQGTASSLGFSPPALP PERDSGDPLVDESLKRQGFQENYDARLSRIDIANLREQVQDLFNKKYGEALGIKYP VQVPYKRIKSNPGSVIIIEGLPPGIPFRKPCTFGSQNLERILAVADKIKFTVTRPFQGLIP KPDEDDANRLGEKVILREQVKELFNEKYGEALGLNRPVLVPYKLIRDSPDAVEVTGL PDDIPFRNPNTYDIHRLEKILKAREHVRMVIINQLQPFAEICNDAKVPKADSSIPKRKR KRVSEGNVSSSSSSSSSSSSSNPDSVASANQISLVQWPMYMDYAGLNVQLPGPL NY
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

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Storage Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

Reconstitution Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name GTF2IRD1 GTF2I repeat domain containing 1 [Homo sapiens]

Official Symbol GTF2IRD1

Synonyms GTF2IRD1; GTF2I repeat domain containing 1; GTF2I repeat domain containing 1 , WBSCR11; general transcription factor II-I repeat domain-containing protein 1; BEN; binding factor for early enhancer; Cream1; GTF3; MustRD1; RBAP2; WBSCR12; USE B1-binding protein; general transcription factor 3; general transcription factor III; slow-muscle-fiber enhancer-binding protein; Williams-Beuren syndrome chromosome region 11; williams-Beuren syndrome chromosomal region 12 protein; muscle TFII-I repeat domain-containing protein 1 alpha 1; WBS; CREAM1; MUSTRD1; WBSCR11; hMusTRD1alpha1;

Gene ID 9569

mRNA Refseq NM_001199207

Protein Refseq NP_001186136

MIM 604318

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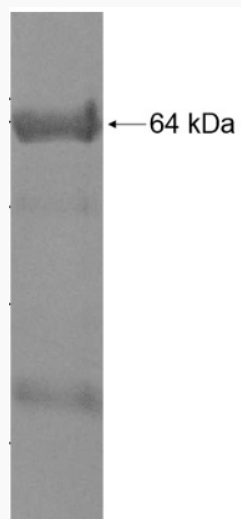
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UniProt ID

Q9UHL9

SDS-PAGE

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