



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### GTF2IRD1 (Human) Recombinant Protein (P02)

**Catalog Number:** H00009569-P02

**Regulation Status:** For research use only (RUO)

**Product Description:** Human GTF2IRD1 full-length ORF ( AAH18136.1, 1 a.a. - 959 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MALLGKRCDVPTNGCGPDRWNSAFTRKDEIITSLVSA  
LDSMCSALSKLNAEVACVAVHDESAFVVGTEKGRMFL  
NARKELQSDFLRFCRGGPPWKDPEAEHPKKVQRGEGG  
GRSLPRSSLEHGSVDVYLLRKMVEEVFDVLYSEALGRA  
SVPVLPYERLLREPGLLAVQQLPEGLAFRRPAEYDPK  
ALMAILEHSHRIRFKLRPLEDGGGRDSKALVELNGVSLI  
PKGSRDCGLHGQAPKVPQDLPTATSSSMASFLYST  
ALPNHAIRELKQEAPSCPLAPSDLGLSRMPPEPKATGA  
QDFSDCCGQKPTGPGGPLIQNVHASKRILFSIVHDKSE  
KWDAFIKETEDINTLRECVQILFNSRYAEALGLDHMVP  
VPYRKIACDPEAVEIVGIPDKIPFKRPCTYGVPKLRILE  
ERHSIHFIKRMFDERIFTGNKFTKDTTKLEPASPEDT  
SAEVSRAVLDLGNARSDKGSMSDCGPGTSGELG  
GLRPIKIEPEDLDIIQVTPDPSPSTSEEMTDSMPGHLPS  
EDSGYGMEMLTDKGLSEARPEERPVEDSHGDVIRPL  
RKQVELLFNTRYAKAIGISEPVKVPYSKFLMHPEELFV  
GLPEGISLRPNCFGIKLRKILEASNSIQFVIKREPELLT  
EGVKEPIVDSQGTASSLGFSPALPPERDSGDPLVDE  
SLKRQGFQENYDARLSRIDIANTLREQVQDLFNKKYGE  
ALGIKYPVQVPYKRIKSNPGSVIIIEGLPPGIPFRKPCF  
GSQNLERILAVADKIKFTVTRPFQGLIPKPEDDANRL  
GEKVILREQVKELFNEKYGEALGLNRPVLPYKLRIDS  
PDAVEVTGLPDDIPFRNPNTYDIHRLEKILKAREHVRM  
VIINQLQPF AEICNDAKVPKADSSIPKRKRKRKRVSEGNSV  
SSSSSSSSSSSNPDSVASANQISLVQWPMYMDVYA  
GLNVQLPGPLNY

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 132.4

**Interspecies Antigen Sequence:** Mouse (84); Rat (86)

**Applications:** AP, Array, ELISA, WB-Re  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 9569

**Gene Symbol:** GTF2IRD1

**Gene Alias:** BEN, CREAM1, GTF3, MUSTRD1, RBAP2, WBS, WBSR11, WBSR12, hMusTRD1alpha1

**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]