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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GTF2I (Human) Recombinant Protein (P03)

Catalog Number: H00002969-P03

Regulation Status: For research use only (RUO)

Product Description: Human GTF2I full-length ORF (AAH99907.1, 1 a.a. - 976 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAQVAMSTLPVEDEESSESRMVVTFLLMSALESMCKEL
AKSKAEVACIAVYETDVFVVGTERGRAFVNTRKDFQK
DFVKYCVVEEEEKAAEMHKMKSTTQANRMSVDAVEIET
LRKTVEDYFCFCYGKALGKSTVVPVPEYKMLRDQSAV
VVQGLPEGVAFKHPENYDLATLKWILENKAGISFIIKRP
FLEPKKHVGGRRVMVTDADRSLSPGGSCGPIKVKTEPT
EDSGISLEMAAVTVKEESEDPDYQYNIQGPSETDDV
DEKQPLSKPLQGSHHSSEGNTEMEVPAEDDDYSP
PSKRPKANELPQPPVPEPANAGKRKRVREFNFEKWNA
RITDLRKQVEELFERKYAQAIKAKGPVTIPYPLFQSHVE
DLYVEGLPEGIPFRPSTYGIPLERILLAKERIRFVIKK
HELLNSTREDLQLDKPASGVKEEWYARITKLRKMVDQ
LFCKKFAEALGSTEAKAVPYQKFEAHPNDLYVEGLPE
NIPFRSPSWYGIPRLEKIIQVGNRIKFVIKPELLTHSTT
EVTQPRNTNTPVKEDWNVRITKLRKQVEEIFNLKFAQAL
GLTEAVKVPYPVFESNPEFLYVEGLPEGIPFRSPTWFG
IPRLERIVRGSNKIKFVVKPELVISYLPFGMASKINTKA
LQSPKRPRSPGSNSKVPEIEVTVEGPNNNNPQTS AVR
TPTQTNGSNVFPKPRGREFSFEAWNAKITDLKQKVEN
LFNEKCGEALGLKQAVKVPFALFESFPEDFYVEGLPE
GVPFRPSTFGIPRLEKILRNKAKIKFIIKKPEMFETAKE
STSSKSPPRKINSSPNVNTTASGVEDLNIIQVTIPDDDN
ERLSKVEKARQLREQVNDLFSRKFGAIGMGFPVKVP
YRKITINRGCVVVDGMPPGVSFKAPSYLEISSMRRILD
SAEFIKFTVIRPFPLVNNQLVDQSESEGPVIQESAEP
SQLEVPATEEIKETDGSSQIKQEPDPTW

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 136.5

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: 2969

Gene Symbol: GTF2I

Gene Alias: BAP-135, BAP135, BTKAP1, DIWS, FLJ38776, FLJ56355, IB291, SPIN, TFII-I, WBS, WBSCR6

Gene Summary: This gene encodes a multifunctional phosphoprotein with roles in transcription and signal transduction. It is deleted in Williams-Beuren syndrome, a multisystem developmental disorder caused by the deletion of contiguous genes at chromosome 7q11.23. Alternative splicing results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 7, 13 and 21. [provided by RefSeq]