

Datasheet for ABIN7560446

## GTF2IRD2 Protein (AA 1-936) (His tag)



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### Overview

Quantity:	1 mg
Target:	GTF2IRD2
Protein Characteristics:	AA 1-936
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GTF2IRD2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

### Product Details

Purpose:	Custom-made recombinat Gtf2ird2 Protein expressed in mammalian cells.
Sequence:	<p>MAQVAVTTQP TDEPSDGRMV VTFLMSALES MCKELAKSKA EVACIAVYET DVYVVGTERG</p> <p>CAFVNARQDL QKDFAQHCQG EGLPEEKPLC LGNGEACPGE AQLLRRAVQD HFCLCYRKAL</p> <p>GTTAMVPVPY EQMLQDEAAV VVRGLPEGLA FQHPDNYSLA TLKWILENKA GISFAVKRPF</p> <p>LGAESQLGGL GMVTDAGRPT VPPNDSYGPV SVKTEPMEDS GTSPRAAAML IKTESEDPNY</p> <p>NVCNVQGSQH FSASSDVTGM ELPSEESTRM VALETNEDPE TEVKMEGNAS PSNLVNSAAG</p> <p>VEDLRIQVT VADNEKERLS GLEKIKQLRE QVNDLFSRKF GEAIGVDFPV KVPYRKITFN</p> <p>PGCVVIDGMP PGVVFKA PGY LEISSMRRIL DAADFIKFTV IRPLGLELS NVGKRKIDQE</p> <p>GRVFQEKWER AYFFVEVQNI PTCLICKQSV SVSKEYNLRR HYQTNHSRHY DQYSGQAREE</p> <p>KLRELKRGLR KYLLGASEIV CPEQFPNAS PPTNSAVQPA EEVAGSLWEK LRQKIRSFVA</p> <p>YSIAIDEITD INDTTQLAIF IRGVDDNFDV SEELLDTVPM TGA KSGNEIF LRVEKSLKKF</p> <p>SIDWSKLVSV ASTGTPAMMD ANSGLVTKLR ARAASCCKGA DLKSVRCIIH PEWLCAQKLR</p>

Product Details

MGHVMDVVVD SVNWICSRGL NHGDFTTLLY ELDSQYGSL YHTALKWLGR GLVLRFFES  
LEEIDSFMS RGKVPQLSS RDWILDLAFL VDMTTHLNTL DASLQGHSQI VTQMYDFIRA  
FLAKLCLWET HLARNNLAHF PTLKSVSRSE SDGLNYIPKI VELKAEFQRR LSDFKSCese  
LTLFSSPFST TIDSVREELQ MEVIDLQCNT VLRTKYDKVG VPDFYKHLWS SYPKYRSHCA  
RMLSMFSSTH ICEQLFSILK LSKKEAQWGA ALQVAT **Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

custom-made

Target Details

Target:	GTF2IRD2
Alternative Name:	Gtf2ird2 ( <a href="#">GTF2IRD2 Products</a> )
Background:	General transcription factor II-I repeat domain-containing protein 2 (GTF2I repeat domain-containing protein 2) (Transcription factor GTF2IRD2)
Molecular Weight:	104.6 kDa
UniProt:	<a href="#">Q99NI3</a>

## Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months