

Datasheet for ABIN7548234

GTF2IRD2 Protein (AA 1-949) (His tag)



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Overview

Quantity:	1 mg
Target:	GTF2IRD2
Protein Characteristics:	AA 1-949
Origin:	Human
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:	MAQVAVSTLP VEESSSETR MVVTFVLVSAL ESMCKELAKS KAEVACIAVY ETDVFFVVGTE RGCAFVNART DFQKDFAKYC VAEGLCEVKP PCPVNGMQVH SGETEILRKA VEDYFCFCYG KALGTTVMVP VPYEKMLRDQ SAVVVQGLPE GVAFQHPENY DLATLKWILE NKAGISFIIN RPFLGPESQL GPGMVTDAE RSIVSPSESC GPINVKTEPM EDGSLKAE AVSVKKESED PNYYQYNMQG SHPSSTSNEV IEMELPMEDS TPLVPSEEPN EDPEAEVKIE GNTNSSSVTN SAAGVEDLNI VQVTPDNEK ERLSSIEKIK QLREQVNDLF SRKFGEAIGV DFPVKVPYRK ITFNP GC VVI DGMPPGVVFK APGYLEISSM RRILEAAEFI KFTVIRPLPG LELSNVGK RK IDQEGRVFQE KWERAYFFVE VQNIPTCLIC KQSMSVSKEY NLR RH YQTNH SKHYDQYMER MRDEKLHELK KGLRKYLLGS SDTECEPKQK VFANPSPTQK SPVQPVEDLA GNLWEKLREK IRSFVAYSIA IDEITDINNT TQLAIFIRGV DENFDVSEEL LDTVPMGTGK SGNEIFSRVE KSLKNFCIDW SKLVSVASTG TPAMVDANNG LVTCLKSRVA TFCKGAELKS ICCIIHPESL

CAQKLKMDHV MDVVVKSVNW ICSRGLNHSE FTTLLYELDS QYGSLLYYTE IKWLSRGLVL
KRFFESLEEI DSFMSSRGKP LPQLSSIDWI RDLAFLVDMT MHLNALNISL QGHSQIVTQM
YDLIRAFIAK LCLWETHLTR NNLAHFPTLK LASRNESDGL NYIPKIAELQ TEFQKRLSDF
KLYESELTLF SSPFSTKIDS VHEELQMEVI DLQCNTVLKT KYDKVGIPEF YKYLWGSYPK
YKHHCAKILS MFGSTYICEQ LFSIMKLSKT KYCSQLKDSQ WDSVLHIAT **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.
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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
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Grade:	custom-made
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Target Details

Target:	GTF2IRD2
Alternative Name:	GTF2IRD2 (GTF2IRD2 Products)
Background:	General transcription factor II-I repeat domain-containing protein 2A (GTF2I repeat domain-containing protein 2A) (Transcription factor GTF2IRD2-alpha)
Molecular Weight:	107.2 kDa
UniProt:	Q86UP8

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.

Restrictions: For Research Use only

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