

Datasheet for ABIN7563311
RFX1 Protein (AA 1-963) (His tag)



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Overview

Quantity:	1 mg
Target:	RFX1
Protein Characteristics:	AA 1-963
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RFX1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Rfx1 Protein expressed in mammalian cells.
Sequence:	<p>MATQSYVTEL QAAPQASQPP QAPPQALPQP PPPAAPQPPA AATPQPQYVT ELQSPQPQTQ</p> <p>PPGSQKQYVA ELPAAPAPSQ PATPAPSPVA QQYIVVTVSE GAMRASETVS EASPSSTASQ</p> <p>TGVPTQVVQQ VQGTQQRLLV QASVQAKPGH VSPLQLTNIQ VPQQAIPQTH LVVQSPAPGT</p> <p>KSGQVSLTVH SAQQVHSAPE RSPVQANNST SKTAGTPAAT VQQLQVHSVQ QSVPVQTQERS</p> <p>VVQATPQTKA GPVQQLTVQG LQPVHVAQEV QQLPQVPVPH VYSSQVQYVE GGDASYTASA</p> <p>IRSSTYQYPE TPIYTQTAGT SYYEASGTAA QVSTPATSQT VASSGSVPMY VSGSPIVASS</p> <p>SSSEAGASNS SVGAGGNGGG GSSGGGSGGS SGSGAGTYVI QGGYMLGNAS QSYSHTTRAS</p> <p>PATVQWLLDN YETAEGVSLP RSTLYCHYLL HCQEQKLEPV NAASFGKLIR SVFMGLRTRR</p> <p>LGTRGNSKYH YYGLRIKASS PLLRLMEDQQ HMAMRGQPFS QKQRLKPIQK MEGVANGVAV</p> <p>GQQSTGLSDI SAQVQQYQQF LDASRSLPDF AELDLQGKVL PEGVGPGDIK AFQVLYREHC</p> <p>EAIVDVMVNL QFTLVETLWK TFWRYNLSQP SEAPPLAVHD EAEKRLPRAS LVLLSKFQPV</p> <p>LQWTKHCDNV LYQGLVEILI PDVLRPIPSA LTQAIRNFAK SLESWLTHAM VNIPEEMLRV</p>

KVAAAGAFQAQ TLRRYTSLNH LAQAARAVLQ NTAQINQMLS DLNRVDFANV QEASWVCRC
EDRVVQRLEQ DFKVTLQQN SLEQWAAWLD GVVSQVLKPY QGSSGFPKAA KLFLKWSFY
SSMVIRDLTL RSAASFGSFH LIRLLYDEYM YYLIEHRVAQ AKGETPIAVM GEFANLATSL
NPLDPDKDEE EEEEESEDE LPQDISLAAG SESPALGPEA LEPPAKLART DTRGLFVQAL PSS

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.

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: RFX1

Alternative Name: Rfx1 ([RFX1 Products](#))

Background: MHC class II regulatory factor RFX1 (Regulatory factor X 1) (Transcription factor RFX1),FUNCTION: Regulatory factor essential for MHC class II genes expression. Binds to the X boxes of MHC class II genes (By similarity). {ECO:0000250}.

Target Details

Molecular Weight:	103.7 kDa
UniProt:	P48377
Pathways:	Human Leukocyte Antigen (HLA) in Adaptive Immune Response

Application Details

Application Notes:	We expect the protein to work for functional studies. 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