

Datasheet for ABIN7551331  
**RFXANK Protein (AA 1-260) (His tag)**



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## Overview

Quantity:	1 mg
Target:	RFXANK
Protein Characteristics:	AA 1-260
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RFXANK protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant RFXANK Protein expressed in mammalian cells.
Sequence:	MELTQPAEDL IQTQQTASE LGDPEDPGEE AADGSDTVVL SLFPCTPEPV NPEPDASVSS PQAGSSLKHS TTLTNRQRGN EVSALPATLD SLSIHLAAQ GELDQLKEHL RKGDNLVNKP DERGFTPLIW ASAFGEIETV RFLLEWGADP HILAKERESA LSLASTGGYT DIVGLLLERD VDINIYDWNG GTPLLYAVRG NHVKCVEALL ARGADLTTEA DSGYTPMDLA VALGYRKVQQ VIENHILKLF QSNLVPADPE <b>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.</b>
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: <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li></ul>

## Product Details

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- 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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

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## Target Details

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Target:	RFXANK
Alternative Name:	RFXANK ( <a href="#">RFXANK Products</a> )
Background:	DNA-binding protein RFXANK (Ankyrin repeat family A protein 1) (Regulatory factor X subunit B) (RFX-B) (Regulatory factor X-associated ankyrin-containing protein),FUNCTION: Activates transcription from class II MHC promoters. Activation requires the activity of the MHC class II transactivator/CIITA. May regulate other genes in the cell. RFX binds the X1 box of MHC-II promoters (PubMed:9806546, PubMed:10072068, PubMed:10725724). May also potentiate the activation of RAF1 (By similarity). {ECO:0000250 UniProtKB:Q9Z205, ECO:0000269 PubMed:10072068, ECO:0000269 PubMed:10725724, ECO:0000269 PubMed:9806546}, FUNCTION: Isoform 2 is not involved in the positive regulation of MHC class II genes. {ECO:0000269 PubMed:10072068}.
Molecular Weight:	28.1 kDa
UniProt:	<a href="#">014593</a>

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## Application Details

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Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for
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## Application Details

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functional studies yet we cannot offer a guarantee though.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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