

Datasheet for ABIN7549790
NFIX Protein (AA 1-502) (His tag)



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Overview

Quantity:	1 mg
Target:	NFIX (MLZE)
Protein Characteristics:	AA 1-502
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NFIX protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat NFIX Protein expressed in mammalian cells.
Sequence:	<p> MYSPLYCLTQD EFHPFIEALL PHVRAFSYTW FNLQARKRKY FKKHEKRMSK DEERAVKDEL LGEKPEIKQK WASRLAKLR KDIRPEFRED FVLTITGKKP PCCVLSNPDQ KGKIRRIDCL RQADKVVRLD LVMVILFKGI PLESTDGERL YKSPQCSNPG LCVQPHHIGV TIKELDLILA YFVHTPESGQ SDSSNQGGDA DIKPLPNGHL SFQDCFVTSG VWNVTELVVRV SQTPVATASG PNFSLADLES PSYYNINQVT LGRRSITSPP STSTTKRPKS IDDSEMESPV DDVFYPGTGR SPAAGSSQSS GWPNDVDAGP ASLKKSGKLD FCSALSSQGS SPRMAFTHHP LPVLAGVRPG SPRATASALH FPSTSIIQGS SPYFTHPTIR YHHHHGQDSL KEFVQFVCSD GSGQATGQPN GSGQGKVP GS FLLPPPPVVA RVPPLPMPDS KSTSTAPDGA ALTPPSPSFA TTGASSANRF VSIGPRDGNF LNIPQQSQSW FL </p> <p>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.</p>

Product Details

Characteristics:	<div>Key Benefits:</div> <ul style="list-style-type: none">• 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). <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
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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:	NFIX (MLZE)
Alternative Name:	NFIX (MLZE Products)
Background:	Nuclear factor 1 X-type (NF1-X) (Nuclear factor 1/X) (CCAAT-box-binding transcription factor) (CTF) (Nuclear factor I/X) (NF-I/X) (NFI-X) (TGGCA-binding protein),FUNCTION: Recognizes and binds the palindromic sequence 5'-TTGGCNNNNNGCCAA-3' present in viral and cellular promoters and in the origin of replication of adenovirus type 2. These proteins are individually capable of activating transcription and replication.
Molecular Weight:	55.1 kDa
UniProt:	Q14938
Pathways:	Skeletal Muscle Fiber Development

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
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Application Details

	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