

Datasheet for ABIN7549660
MYEF2 Protein (AA 1-600) (His tag)



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Overview

Quantity:	1 mg
Target:	MYEF2
Protein Characteristics:	AA 1-600
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MYEF2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat MYEF2 Protein expressed in mammalian cells.
Sequence:	MADANKAEVP GATGGDSPHL QPAEPPGEPR REPHPAEAEK QPQHSSSSN GVKMENDESA KEEKSDLKEK STGSKKANRF HPYSKDKNSG AGEKKGPNRN RVFISNIPYD MKWQAIKDLM REKVGEVTYV ELFKDAEGKS RCGVVEFKD EEFVKALET MNKYDLSGRP LNIKEDPDGE NARRALQRTG GSFPGGHVPD MGSGLMNLPP SILNNPNIPP EVISNLQAGR LGSTIFVANL DFKVGWKKLK EVFSIAGTVK RADIKEDKDG KSRGMGTVTF EQAIEAVQAI SMFNGQFLFD RPMHVKMDDK SVPHEEYRSH DGKTPQLPRG LGGIGMGLGP GGQPISASQL NIGGVMGNLG PGGMGMDGPG FGGMNRIGGG IGFGGLEAMN SMGGFGGVGR MGELYRGAMT SSMERDFGRG DIGINQFGD SFGRLGSAMI GGFAGRIGSS NMGPVGGSGIS GGMGSMNSVT GGMGMGLDRM SSSFDRMGPG IGAILERSID MDRGFLSGPM GSGMRERIGS KGNQIFVRNL PFDLTWQKLLK EKFSQCGHVM FAEIKMENGK SKGCGTVRFD SPESAEKACR IMNGIKISGR EIDVRLDRNA

Sequence without tag. The proposed Purification-Tag is based on experiences with the

Product Details

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:

MYEF2

Alternative Name:

MYEF2 ([MYEF2 Products](#))

Background:

Myelin expression factor 2 (MEF-2) (MyEF-2) (MST156),FUNCTION: Transcriptional repressor of the myelin basic protein gene (MBP). Binds to the proximal MB1 element 5'-TTGTCC-3' of the MBP promoter. Its binding to MB1 and function are inhibited by PURA (By similarity). {ECO:0000250}.

Molecular Weight:

64.1 kDa

UniProt:

[Q9P2K5](#)

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

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