

Datasheet for ABIN7562414

MafF Protein (AA 1-156) (His tag)



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Overview

Quantity:	1 mg
Target:	MafF (MAFF)
Protein Characteristics:	AA 1-156
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MafF protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Maff Protein expressed in mammalien cells.
Sequence:	<p>MAVDPLSSKA LKVKRELSN TPHLSDEALM GLSVRELNRN LRGLSAEEVT RLKQRRRTLK</p> <p>NRGYAASCRV KRVCQKEELQ KQKSELEREV DKLARENAAM RLELDALRGK CEALQGFARS</p> <p>VAAARGPAAL VAPASVITIV KSAPGPAPAA DPAPCS Sequence without tag. The proposed</p> <p>Purification-Tag is based on experiences with the expression system, a different complexity</p> <p>of the protein could make another tag necessary. In case you have a special request, please</p> <p>contact us.</p>
Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none"> • Made to order protein - from design to production - by highly experienced protein experts. • Protein expressed in mammalien cells and purified in one-step affinity chromatography • The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.

Product Details

- 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
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Grade:	custom-made
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Target Details

Target:	MafF (MAFF)
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Alternative Name:	Maff (MAFF Products)
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Background:	<p>Transcription factor MafF (V-maf musculoaponeurotic fibrosarcoma oncogene homolog F),FUNCTION: Since they lack a putative transactivation domain, the small Mafs behave as transcriptional repressors when they dimerize among themselves. However, they seem to serve as transcriptional activators by dimerizing with other (usually larger) basic-zipper proteins, such as NFE2L1/NRF1, and recruiting them to specific DNA-binding sites. Interacts with the upstream promoter region of the oxytocin receptor gene. May be a transcriptional enhancer in the up-regulation of the oxytocin receptor gene at parturition.</p> <p>{ECO:0000250 UniProtKB:Q9ULX9}.</p>
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Molecular Weight:	17.0 kDa
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UniProt:	O54791
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Pathways:	Myometrial Relaxation and Contraction
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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.
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Application Details

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