

Datasheet for ABIN7549374
MIER2 Protein (AA 1-545) (His tag)



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Overview

Quantity:	1 mg
Target:	MIER2
Protein Characteristics:	AA 1-545
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MIER2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat MIER2 Protein expressed in mammalian cells.
Sequence:	<p>MAEASSLGRQ SPRVVSCLFH SLCPGEPGLQ TTAVVSMGSG DHQFNLAIEIL SQNYSVRGEC EEASRCPDKP KEELEKDFIS QSNMPPFDEL LALYGYEASD PISDRESEGG DVAPNLPDMT LDKEQIAKDL LSGEEEEETQ SSADDLTPSV TSHEASDLFP NRSGRFLAD EDREPGSSAS SDTEEDSLPA NKCKKEIMVG PQFQADLSNL HLNHRHCEKIY ENEDQLLWDP SVLPEREVEE FLYRAVKRRW HEMAGPQLPE GEAVKDSEQA LYELVKCNFN VEEALRRLRF NVKVIRDLGLC AWSEEECRNF EHGFRVHGKN FHLIQANKVR TRSVGECVEY YYLWKKSERV DYFAQQTRLG RRKYVPSGTT DADQDLGSD PDGPGRRPE QDTLTGMRTD PLSVDGTAGG LDEPGVASDG LPSSEPGPCS FQQLDESPAV PLSHRPPALA DPASYQPAVT APEPDASPRL AVDFALPKEL PLISSHVLDL GDPEETVAPA QVALSVTEFG LIGIGDVNPF LAAHPTCPAP GLHSEPLSHC NVMTG</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.</p>

Product Details

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:

MIER2

Alternative Name:

MIER2 ([MIER2 Products](#))

Background:

Mesoderm induction early response protein 2 (Mi-er2),FUNCTION: Transcriptional repressor. {ECO:0000250}.

Molecular Weight:

59.9 kDa

UniProt:

[Q8N344](#)

Pathways:

[Chromatin Binding](#)

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.

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