

Datasheet for ABIN7549388
MIER1 Protein (AA 1-512) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	MIER1
Protein Characteristics:	AA 1-512
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MIER1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat MIER1 Protein expressed in mammalian cells.
Sequence:	MAEPSVESSS PGGSATSDDH EFDPSADMLV HDFDDERTLE EEEMMEGETN FSSEIEDLAR EGDMPIHELL SLYGYGSTVR LPEEDEEEEE EEEGEDDED ADNDDNSGCS GENKEENIKD SSGQEDETQS SNDDPSQSV A SQDAQEIIRP RRCKYFDTNS EEEEESEDE DYIPSEDWKK EIMVGSMFQA EIPVGCIRYK ENEKVYENDD QLLWDPEYLP EDKVIIFLKD ASRRTGDEKG VEAIEGSHI KDNEQALYEL VKCNFDTEEA LRRLRFNVKA AREELSVWTE EECRNFEQGL KAYGKDFHLI QANKVRTRSV GECVAFYMW KKSERYDFFA QQTRFGKKKY NLHPGVTDYM DRLLDESESA ASSRAPSPPP TASNSSNSQS EKEDGTVSTA NQNGVSSNGP GEILNKEEVK VEGLHINGPT GGNKKPLHAD MDTNGYETDN LTTDPKLAHM TARNENDFDE KSERPAKRRR VNSNGKESPG SSEFFQEAVS HGKFEELNT DD 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

Product Details

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:

MIER1

Alternative Name:

MIER1 ([MIER1 Products](#))

Background:

Mesoderm induction early response protein 1 (Early response 1) (Er1) (Mi-er1) (hMi-er1),FUNCTION: Transcriptional repressor regulating the expression of a number of genes including SP1 target genes. Probably functions through recruitment of HDAC1 a histone deacetylase involved in chromatin silencing. {ECO:0000269|PubMed:12482978}.

Molecular Weight:

58.0 kDa

UniProt:

[Q8N108](#)

Pathways:

[Chromatin Binding](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies

Application Details

as well. As the protein has not been tested for functional studies yet we cannot offer a 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