

Datasheet for ABIN7559609

MAPRE2 Protein (AA 1-326) (His tag)



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Overview

Quantity:	1 mg
Target:	MAPRE2
Protein Characteristics:	AA 1-326
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAPRE2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Mapre2 Protein expressed in mammalian cells.
Sequence:	MPGPTQTLSP NGENNNNDIIQ DNGTIIPFRK HTVRGERSYS WGMVNVYST SITQETMSRH DIIAWVNDIV SLNYTKVEQL CSGAAYCQFM DMLFPGCISL KVKVFQAKLE HEYIHNFKLL QASFKRMNVD KVIPVEKLVK GRFQDNLDFI QWFKKFYDAN YDGKEYDPVE ARQGQDAIPP PDPGEQIFNL PKKSHHANSPTAGAAKSSPA SKPGSTPSRP SSAKRASSSG SASRSDKDLE TQVIQLNEQV HSLKLALEGV EKERDFYFGK LREIELLCQE HGQENDDLVQ RLMEVLYASD EQEGQTEEPE AEEQAHDQQP QQQEEY 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.
Characteristics:	Key Benefits: Made to order protein - from design to production - by highly experienced protein experts.

Product Details

- 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:	MAPRE2
Alternative Name:	Mapre2 (MAPRE2 Products)
Background:	Microtubule-associated protein RP/EB family member 2 (APC-binding protein EB2) (End-binding protein 2) (EB2),FUNCTION: May be involved in microtubule polymerization, and spindle function by stabilizing microtubules and anchoring them at centrosomes. May play a role in cell migration (By similarity). {ECO:0000250}.
Molecular Weight:	36.9 kDa
UniProt:	Q8R001

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.
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