

Datasheet for ABIN7551372

## REM1 Protein (AA 1-298) (His tag)



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### Overview

Quantity:	1 mg
Target:	REM1
Protein Characteristics:	AA 1-298
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This REM1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

### Product Details

Purpose:	Custom-made recombinat REM1 Protein expressed in mammalian cells.
Sequence:	<p>MTLNTEQEAQ TPLHRRASP LPLSPRGHQP GRLSTVPSTQ SQHPRLGQSA SLNPPTQKPS</p> <p>PAPDDWSES SDSEGSWEAL YRVVLLGDPG VGKTSLSLAF AGKQERDLHE QLGEDVYERT</p> <p>LTVDGEDTTL VVVDTWAEAK LDKSWSQESC LQGGSAYVIV YSIADRGSEF SASELRQLR</p> <p>RTHQADHVPI ILVGNKADLA RCREVSVEEG RACAVVFDCK FIETSATLQH NVAELFEGVV</p> <p>RQLRLRRRDS AAKEPPAPRR PASLAQRARR FLARLTARSA RRRALKARSK SCHNLAVL <b>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.</b></p>

Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none"> <li>Made to order protein - from design to production - by highly experienced protein experts.</li> </ul>
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## Product Details

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- 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

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Target:	REM1
Alternative Name:	REM1 ( <a href="#">REM1 Products</a> )
Background:	GTP-binding protein REM 1 (GTPase-regulating endothelial cell sprouting) (Rad and Gem-like GTP-binding protein 1),FUNCTION: Promotes endothelial cell sprouting and actin cytoskeletal reorganization. May be involved in angiogenesis. May function in Ca(2+) signaling.
Molecular Weight:	32.9 kDa
UniProt:	<a href="#">O75628</a>

## Application Details

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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