

Datasheet for ABIN7559424

## Receptor Accessory Protein 4 Protein (REEP4) (AA 1-257) (His tag)



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### Overview

Quantity:	1 mg
Target:	Receptor Accessory Protein 4 (REEP4)
Protein Characteristics:	AA 1-257
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Receptor Accessory Protein 4 protein is labelled with His tag.

### Product Details

Purpose:	Custom-made recombinant Reep4 Protein expressed in mammalian cells.
Sequence:	MVSWMICRLV VLIFGMLYP A YASYKAVKSK NIREYVRWMM YWIVFAIFMA AETFTDIFIS WFPFYEFKM AFVLWLLSPY TKGASLLYRK FVHPSLSRHE KEIDACIVQA KERSYETMLS FGKRSLNIAA SAAVQAATKS QGALAGRLRS FSMQDLRSIP DTPVPTYQDP LYLEDQVPRR RPPIGYRPGG LQGSDETEDEC WSDNEIVPQP PVRPREKPLG RSQSLRVVKR KPLTREGTSR SLKVRTRKKA MPSDMDS <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>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
Characteristics:	Key Benefits: <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li></ul>

## 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.

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Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

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## Target Details

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Target:	Receptor Accessory Protein 4 (REEP4)
Alternative Name:	Reep4 ( <a href="#">REEP4 Products</a> )
Background:	Receptor expression-enhancing protein 4,FUNCTION: Microtubule-binding protein required to ensure proper cell division and nuclear envelope reassembly by sequestering the endoplasmic reticulum away from chromosomes during mitosis. Probably acts by clearing the endoplasmic reticulum membrane from metaphase chromosomes (By similarity). {ECO:0000250}.
Molecular Weight:	29.7 kDa
UniProt:	<a href="#">Q8K072</a>

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## Application Details

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Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

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## Handling

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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