

Datasheet for ABIN7557524

BOD1 Protein (AA 1-173) (His tag)



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Overview

Quantity:	1 mg
Target:	BOD1
Protein Characteristics:	AA 1-173
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This BOD1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Bod1 Protein expressed in mammalien cells.
Sequence:	<p>MADGAGAGAA GQASGPSGGS SGAGGPVNPA SLPPGDPQLI ALIVEQLKSR GLFDSFRRDC</p> <p>LADVDTKPAY QNLRQKVDNF VSTHLDKQEW NPAMNKNQLR NGLRQSVVQS GMLEAGVDRI</p> <p>ISQVVDPKLN HIFRPQIERA IHEFLAAQKK EAVPAPPPEP ESQDPPAPSQ DAS 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.</p>
Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none"> • Made to order protein - from design to production - by highly experienced protein experts. • Protein expressed in mammalien cells and purified in one-step affinity chromatography • The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.

Product Details

- 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:	BOD1
Alternative Name:	Bod1 (BOD1 Products)
Background:	Biorientation of chromosomes in cell division protein 1 (Biorientation defective protein 1) (Protein FAM44B),FUNCTION: Required for proper chromosome biorientation through the detection or correction of syntelic attachments in mitotic spindles. {ECO:0000250}.
Molecular Weight:	18.4 kDa
UniProt:	Q5SQY2

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

Handling Advice:	Avoid repeated freeze-thaw cycles.
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Storage:	-80 °C
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Storage Comment:	Store at -80°C.
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Expiry Date:	12 months
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