

Datasheet for ABIN7559346

## Epsin 2 Protein (EPN2) (AA 1-595) (His tag)



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### Overview

Quantity:	1 mg
Target:	Epsin 2 (EPN2)
Protein Characteristics:	AA 1-595
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Epsin 2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

### Product Details

Purpose:	Custom-made recombinat Epn2 Protein expressed in mammalien cells.
Sequence:	<p>MTTSSIRRQM KNIVNNYSEA EIKVRETSN DPWGPSSSLM TEIADLTYNV VAFSEIMSMV</p> <p>WKRLNDHGKN WRHVYKALT LDYLIKTGSE RVAQQCRENI FAIQLKDFQ YIDRDGKDQG</p> <p>INVREKSKQL VALLKDEERL KVERVQALKT KERMAQVATG VGSNQITFGR GSSQPNLSTS</p> <p>YSEQEYGKAG GSPASYHGST SPRVSSELEQ ARPQTSGEEE LQLQLALAMS REVAEQSSES</p> <p>VQTARGSKKE RLRRGDDLRL QMALEESRRD TVKVPKKKEA KACCKPGSHS QQTLLDLMD</p> <p>ALPSSGPVTQ KTEPWSAGAS ANQTNPWGGT VAPSNITDPW PSFGTKPAAS VDPWGVPTTA</p> <p>STQSVPKNSD PWAASQQPAS NAGKTTDAWG AAKPSSASGS FELFSNFNGT VKDDFSEFDN</p> <p>LRTSKKPAES GASVPPQDSR TTSPDLFESQ SLTSASSKPS SARKTPESFL GPNAALVNLD</p> <p>SLVTKPAPPA QSLNPFLAPG AAAPAPVNPQ QVNQPQLTL NQLRGSPVLG SSASFSGSPG</p> <p>VETVAPMTSV APHSSVGASG SSLTPLGPTA MNMVGSGVIP PSAAQSTGTT NPFL <b>Sequence</b></p> <p><b>without tag. The proposed Purification-Tag is based on experiences with the expression</b></p>

## Product Details

**system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

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><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li><li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li></ul> <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
Grade:	custom-made

## Target Details

Target:	Epsin 2 (EPN2)
Alternative Name:	Epn2 ( <a href="#">EPN2 Products</a> )
Background:	Epsin-2 (EPS-15-interacting protein 2) (Intersectin-EH-binding protein 2) (Ibp2),FUNCTION: Plays a role in the formation of clathrin-coated invaginations and endocytosis. {ECO:0000250}.
Molecular Weight:	63.5 kDa
UniProt:	<a href="#">Q8CHU3</a>
Pathways:	<a href="#">EGFR Downregulation</a>

## 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
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Application Details

	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