

Datasheet for ABIN7563920  
**SNAP91 Protein (AA 1-901) (His tag)**



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## Overview

Quantity:	1 mg
Target:	SNAP91
Protein Characteristics:	AA 1-901
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SNAP91 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Snap91 Protein expressed in mammalian cells.
Sequence:	<p>MSGQTLTDRI AAAQYSVTGS AVARAVCKAT THEVMGPKKK HLDYLIQATN ETNVNIPQMA  DTLFRATNS SWVVVKALV TTHHLMVHGN ERFIQYLASR NTLFNLSNFL DKSGSHGYDM  STFIRRYSTRY LNEKAFSYRQ MAFDFARVKK GADGVMRTMV PEKLLKSMPPI LQGQIDALLE  FDVHPNELTN GVINAAMFLL FKDLIKLFAC YNDGVINLLE KFFEMKKGQC KDALEIYKRF  LTRMTRVSEF LKVAEQVGID KGDIPDLTQA PSSLMETLEQ HLNTLEGKKP GNNEGSGAPS  PLSKSSPATT VTSPNSTPAK TIDTSPVDI FATASAAAPV SSAKPSSDLL DLQPDFSGAA  AGAAAPVVPP SGGATAWGDL LGEDSLAALS SVPCEAPISD PFAPEPSPT TTTEPASASA  STTTAVTAVT TEVDLFGDAF AASPGEAPAA SEGATAPATP APVAAALDAC SGNDPFAPSE  GSAEAAPELD LFAMKPPETS APVVTPTAST APPVPATAPS PAPTAVAATA ATTTAAAAAT  TTATTSAAAA TTAAAPPALD IFGDLFDSAP EVAAAPKPA APSIDLFGTD AFSSPPRGAS  VPPESSLTAD LLSVDFAFAAP SPASTASPAK AESSGVIDLF GDAFGSGASE TQPAPQAVSS  SSASADLLAG FGGSFMAPST TPVTPAQNNL LQPSFEAAFQ TTPSTSSSSS FDPSVFDGLG</p>

## Product Details

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DLLMPTMAPS GQPAPVSMVP PSPAMAASKG LGSDLSSLA SLVGNLIGISG TTSKKGDLQW  
NAGEKCLTGG ANWQPKVTPA TWSAGVPPQG TVPPTSSVPP GAGAPSVGQP GAGFGMPPSG  
TGMTMMSQQP VMFAQPMMRP PFGAAAVPGT QLSPSPATPAT QSPKKPPAKD PLADLNKDF L

**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.**

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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.

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Characteristics: Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- 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)

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Grade: custom-made

## Target Details

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Target: SNAP91

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Alternative Name: Snap91 ([SNAP91 Products](#))

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Background: Clathrin coat assembly protein AP180 (91 kDa synaptosomal-associated protein) (Clathrin coat-associated protein AP180) (Phosphoprotein F1-20),FUNCTION: Adaptins are components of the adaptor complexes which link clathrin to receptors in coated vesicles. Clathrin-associated protein complexes are believed to interact with the cytoplasmic tails of membrane proteins, leading to their selection and concentration. Binding of AP180 to clathrin triskelia induces their

## Target Details

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assembly into 60-70 nm coats.

Molecular Weight: 91.9 kDa

UniProt: [Q61548](#)

## 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

## 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