

Datasheet for ABIN7552124
SNAP91 Protein (AA 1-907) (His tag)



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Overview

| | |
|-------------------------------|-----------------------------------------------|
| Quantity: | 1 mg |
| Target: | SNAP91 |
| Protein Characteristics: | AA 1-907 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This SNAP91 protein is labelled with His tag. |

Product Details

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| Purpose: | Custom-made recombinant SNAP91 Protein expressed in mammalian cells. |
| Sequence: | <p>MSGQTLTDRI AAAQYSVTGS AVARAVCKAT THEVMGPKKK HLDYLIQATN ETNVNIPQMA DTLFRATNS SWVVFKALV TTHHLMVHGN ERFIQYLASR NTLFNLSNFL DKSGSHGYDM STFIRRYSTRY LNEKAFSYRQ MAFDFARVKK GADGVMRTMA PEKLLKSMPI LQGQIDALLE FDVHPNELTN GVINAAFMLL FKDLIKLFAC YNDGVINLLE KFFEMKKGQC KDALEIYKRF LTRMTRVSEF LKVAEQVGID KGDIPDLTQA PSSLMETLEQ HLNTLEGKKP GNNEGSGAPS PLSKSSPATT VTSPNSTPAK TIDTSPVDL FATASAAVPV STSKPSSDLL DLQPDFSSGG AAAAAAPAPP PPAGGATAWG DLLGEDSLAA LSSVPSEAQI SDPFAPEPTP PTTTAEIATA SASASTTTTV TAVTAEVDLF GDAFAASPGE APAASEGAAA PATPTPVAAA LDACSGNDPF APSEGSAEAA PELDLFAMKP PETSVPVWTP TASTAPPVPA TAPSPAPAVA AAAAATTAAT AAATTTTTTS AATATTAPPA LDIFGDLFES TPEVAAAPKP DAAPSIDLFS TDAFSSPPQG ASVPPESSLT ADLLSVDAFA APSPATTASP AKVDSSGVID LFGDAFGSSA SEPQPASQAA SSSSASADLL AGFGGSFMAP SPSPVTPAQN NLLQPNFEAA FGTTTPSTSSS SSFDPSVFDG</p> |

Product Details

LGDLLMPTMA PAGQPAPVSM VPPSPAMAAS KALGSDLSS LASLVGNLGI SGTTTKKGDL
QWNAGEKKLT GGANWQPKVA PATWSAGVPP SAPLQGAVPP TSSVPPVAGA PSVGQPGAGF
GMPPAGTGMP MMPQQPVMFA QPMMRPPFGA AAVPGTQLSP SPTASQSPK KPPAKDPLAD
LNIKDFL **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.**

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:

- 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.

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

Grade: custom-made

Target Details

Target: SNAP91

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

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 adapter 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

assembly into 60-70 nm coats (By similarity). {ECO:0000250}.

Molecular Weight: 92.5 kDa

UniProt: [O60641](#)

Application Details

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

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