

Datasheet for ABIN7559033

Stonin 2 (STON2) (AA 1-895) protein (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	Stonin 2 (STON2)
Protein Characteristics:	AA 1-895
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag

Product Details

Purpose:	Custom-made recombinant Ston2 Protein expressed in mammalian cells.
Sequence:	<p>MTTLDHVIAT HQSEWVSFSE EPLFPTPLEG GTEEHFPGLS SSSERSESSS GENHVVDEGS QDLSHSEQDD SSEKMGLISE AASPPGSPVQ PTPDLASAIS NWWQFEDDTP WSSTSPPHKE TALTLTPCW TCPSFDSLRR CPLTSESSWT THSEDTSSPS VAPSYTDLQL INTEEQASGR ASGTDSTDNS SSLQEDEEVE MEAISWWAGS PAMNGHPAAP PVTTARFPSW VTFEDNEVGC PSPVPSPKK PNTPSAATAA PDVPFNSTGS FKRDRPKSTL MNLPKVQKLD ISSLNRPPSV IEAPPWRATN PFLNETLQDV QPSPINPFA FFEQERRSQ NSSVSSTTGK SQRDSLIVVY QDAISFDDSG KSQPHPDAIE KLKQLQIDDP DPVGNTALPD DDPTASVELD APSPASALSQ PRDGWPMMLR IPEKKNIMSS RHWGPIYIKL TASGYLQLYY EQGLEKPFRE FKLEICHEVS EPRLQNYDEN GRIHSLRIDR VTYKEKKKYQ PKPAVAHAAE REQVIKLGTT NYDDFRSFIH AVQDRLMDLP VLSMDLSTVG LNYLEEEITV DVRDEFSGTV GKGDNQILQH HVLTRIHILS FLSGLAECRL GLNDILIKGN EIVSRQDIMP TTTTKWIKLH ECRFHGCVDE DVFNSSRVIL FNPLDACRFE LMRFRTVFAE KTLPFTLRTA ASINGAEVEV QSWLRMSPGF SSNRDPLTQV</p>

Product Details

PCENVMVRYYP VPSEWVKNFR RDSVLGEKSL KAKVNRGASF GSAGASGSEP VMRVTLTGTAK
YEHAFNISIVW RINRLPKNS ASGHPHCFFC HLELGSDREV PSRFANYVNV EFSMPTTSAS
KAAVRSVSVE DKPDVRKWWN YSAHYSYKVE IEQKSLKPD FEGEDLENPK ECGVQ **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: Stonin 2 (STON2)

Alternative Name: Ston2 ([STON2 Products](#))

Background: Stonin-2 (Stoned B),FUNCTION: Adapter protein involved in endocytic machinery. Involved in the synaptic vesicle recycling. May facilitate clathrin-coated vesicle uncoating (By similarity). {ECO:0000250}.

Molecular Weight: 99.6 kDa

Target Details

UniProt: [Q8BZ60](#)

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