

Datasheet for ABIN7559264

STON1 Protein (AA 1-730) (His tag)



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Overview

Quantity:	1 mg
Target:	STON1
Protein Characteristics:	AA 1-730
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This STON1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Ston1 Protein expressed in mammalian cells.
Sequence:	<p>MYSTNPGSWV TFDDPAFQS SQKRKDFSLE TQGVCRPNGL KLTLPTLRDP PSTPSSASST</p> <p>PLSSPMVDFY FSPGPPNSNP LSTPTKDFPG FPGIPKAGTH VLYPIECSS SSAPTTAGGV</p> <p>GPPLLLTKPD CSPHVSLPSS HSHTQPTPTL GFTEDAGPQR VQSEARQFEY FQDHCAFSNP</p> <p>FWKDEGSASP FPLDSLARK PFSPKDKEVP IGHKSLTQCS LDYICEKLEH LHAETQDPL</p> <p>GDLSMQDPYA GDTVSVFPHS LFRSQPRAGW SFMLRIPEKK NMMSSRQWGP IFLKVLPGGI</p> <p>LQMYEKGLE KPFKEFQLDP HCRLSEPKLE NFSMAGKIHT VKVEHVSYSY KRKYHAKTEV</p> <p>VHEPEVEQML KLGSTEHRDF LEFLTTEVEE LIKLPAKPK KNKSYEEQEI CLDIQDSLWG</p> <p>KVTKEGQLVE SAVVTQICCL CFLNGPAECF LALNDRELQK RDECYFEKEP EKKGIAILDY</p> <p>HFHTCVKAAE FEQSRIKFV PLDACRFELM RFKTSYEAGE LPFAVKS VVT VQGAYVELQA</p> <p>FVNMTCAAQ SPHAGALRSC NNIMIHFPVP AQWIKALWTR NLQRQKSLKA KMNRRACLGS</p> <p>LQPESEPIVI QVTVGSAKYE SAYRAVVWKI DRLPDKNSSP DQPHCLSYKL ELGSDQEVPS</p>

Product Details

DWYPFATVQF SMLEACASRT EVRSLGVESD AQPQKHVCQR ACYNIQVEIE KKWIQVDGED
ADKTGGCVTQ **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.**

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 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). <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
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Grade:	custom-made
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Target Details

Target:	STON1
Alternative Name:	Ston1 (STON1 Products)
Background:	Stonin-1 (Stoned B-like factor),FUNCTION: May be involved in the endocytic machinery. {ECO:0000250}.
Molecular Weight:	81.8 kDa
UniProt:	Q8CDJ8

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