

Datasheet for ABIN7546480

STON1 Protein (AA 1-735) (His tag)



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Overview

Quantity:	1 mg
Target:	STON1
Protein Characteristics:	AA 1-735
Origin:	Human
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>MCSTNPGKWV TFDDPAVQS SQKSKNFPLE NQGVCRPNGL KLNLPGLREF PSGSSSTSST</p> <p>PLSSPIVDFY FSPGPPSNP LSTPTKDFPG FPGIPKAGTH VLYPIESSS DSPLAISGGE</p> <p>SSLLPTRPTC LSHALLPSDH SCTHPTPKVG LPDEVNPQQA ESLGFQSDDL PQFQYFREDG</p> <p>AFSSPFWKDE GSDSHFTLDP PGSKKMFSSR NKEMPIDQKS LNKCSLNYIC EKLEHLQSAE</p> <p>NQDSLRLSLM HCLCAEENAS SFVPHTLFRS QPKSGWSFML RIPEKKNMMS SRQWGPFLK</p> <p>VLPGGILQMY YEQGLEKPFK EIQLDPYCRL SEPKVENFSV AGKIHTVKIE HVSYTEKRKY</p> <p>HSKTEVVHEP DIEQMLKLGS TSYHDFLDFL TTVEELMKL PAVSKPKKNY EEQEISLEIV</p> <p>DNFWGKVTKE GKFVESAVIT QIYCLCFVNG NLECFTLND LELPKRDESY YEKDSEKKGI</p> <p>DILDYHFHKC VNVQEFESR IIKFVPLDAC RFELMRFKTL YNGDNLPSL KSVVVVQAY</p> <p>VELQAFVNMA SLAQRSSYAG SLRSCDNIRI HFPVPSQWIK ALWTMNLQRQ KSLKAKMNRR</p> <p>ACLSLQELE SEPVIQVTVG SAKYESAYQA VWKIDRLPD KNSSLDHPHC LSYKLELGSD</p>

Product Details

QEIPSDWYPF ATVQFSVPDT CASRTEVRSL GVESDVQPQK HVQQRACYNI QVEIEKKWIK
IDGEDPDKIG DCITQ **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:	83.1 kDa
UniProt:	Q9Y6Q2

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