

Product datasheet

Recombinant Human STIP1/STI1 protein ab222344

1 Image

Description

<b>Product name</b>	Recombinant Human STIP1/STI1 protein	
<b>Purity</b>	> 95 % SDS-PAGE. ab222344 was purified by conventional chromatography techniques.	
<b>Expression system</b>	Escherichia coli	
<b>Accession</b>	<a href="#">P31948</a>	
<b>Protein length</b>	Full length protein	
<b>Animal free</b>	No	
<b>Nature</b>	Recombinant	
<b>Species</b>	Human	
<b>Sequence</b>	<pre> MEQVNELKEKGNKALSVGNIDDALQCYSEAIKLDPHNHVL YSNRSAAYAK KGDYQKAYEDGCKTVDLKPDWGGKYSRKAALAEFLNRF EEAKRTYEEGLK HEANNPQLKEGLQNMEARLAERKFMNPFNMPNLYQKLES DPRTRTLLSDP TYRELIEQLRNKPSDLGTLQDPRIMTTLVLLGVDLGSM EEEEIATPP PPPPPKKETKPEPMEEDLPENKKQALKEKELGNDAYKKK DFDTALKHYDK AKELDPTNMTYITNQAAYFEKGDYKCRELCEKAIEVGR ENREDYRQIA KAYARIGNSYFKEEKYKDAIHFNKSLAEHRTPDVLKCCQ AEKILKEQE RLAYINPDLALEEKNKGNECFQKGDYPQAMKHYTEAIKRN PKDAKLYSNR AACYTKLLEFQLALKDCEECIQLEPTFIKGYTRKAAALEAM KDYTKAMDV YQKALDLDSCKEAADGYQRCMMAQYNRHDSPELVKRR AMADPEVQQIMS DPAMRLILEQMCKDPQALSEHLKNPVIQKIQKLMVGLIAI R </pre>	
<b>Predicted molecular weight</b>	63 kDa	
<b>Amino acids</b>	1 to 543	

## Specifications

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Our [Abpromise guarantee](#) covers the use of **ab222344** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>Applications</b>	Mass Spectrometry SDS-PAGE
<b>Mass spectrometry</b>	MALDI-TOF
<b>Form</b>	Liquid
<b>Additional notes</b>	This product was previously labelled as STIP1

## Preparation and Storage

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<b>Stability and Storage</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.  pH: 8.00 Constituents: 0.0154% DTT, 10% Glycerol (glycerin, glycerine), 0.316% Tris HCl, 0.58% Sodium chloride
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## General Info

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<b>Function</b>	Mediates the association of the molecular chaperones HSC70 and HSP90 (HSPCA and HSPCB).
<b>Sequence similarities</b>	Contains 2 STI1 domains. Contains 9 TPR repeats.
<b>Domain</b>	The TPR 1 repeat interacts with the C-terminal of HSC70. The TPR 4, 5 and 6 repeats (also called TPR2A domain) and TPR 7, 8 and 9 repeats (also called TPR2B domain) interact with HSP90.
<b>Cellular localization</b>	Cytoplasm. Nucleus.

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## Images

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SDS-PAGE - Recombinant Human STIP1/STI1 protein (ab222344 at 3  $\mu$ g)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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