

Product datasheet

Recombinant Human STIP1/STI1 protein ab92357

[2 Images](#)

Description

Product name	Recombinant Human STIP1/STI1 protein
Purity	> 90 % SDS-PAGE. >90% pure as determined by SDS-PAGE and Western blot analyses. Purification by multi step chromatography.
Expression system	Escherichia coli
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human

Specifications

Our **Abpromise guarantee** covers the use of **ab92357** in the following tested applications.

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

Applications	SDS-PAGE Western blot
Form	Liquid
Additional notes	This product was previously labelled as STIP1

Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. Constituent: PBS
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General Info

Function	Mediates the association of the molecular chaperones HSC70 and HSP90 (HSPCA and HSPCB).
Sequence similarities	Contains 2 STI1 domains.

Contains 9 TPR repeats.

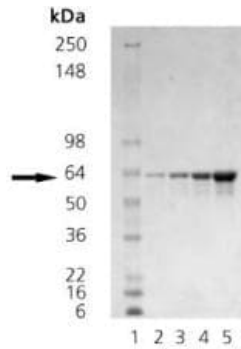
Domain

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.

Cellular localization

Cytoplasm. Nucleus.

Images



SDS-PAGE - Recombinant Human STIP1/STI1 protein (ab92357)

SDS-PAGE analysis of ab92357 (STIP1/STI1 protein) stained with Coomassie Blue.

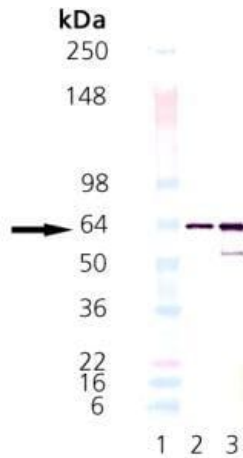
Lane 1: Molecular Weight marker

Lane 2: 0.5 µg

Lane 3: 1 µg

Lane 4: 2 µg

Lane 5: 5 µg



Western blot - Recombinant Human STIP1/STI1 protein (ab92357)

All lanes : STIP1/STI1 antibody at 1 µg/ml

Lane 1 : Molecular weight marker

Lane 2 : STIP1/STI1 protein (ab92357) at 0.05 µg

Lane 3 : STIP1/STI1 protein (ab92357) at 0.1 µg

Predicted band size: 63 kDa

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

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