

Recombinant Human STIP1/STI1 protein ab196404

1 Image

Description

Product name Recombinant Human STIP1/STI1 protein

Purity >= 90 % SDS-PAGE.

Expression system Escherichia coli

Accession **P31948**

Protein length Full length protein

Animal free No

Nature Recombinant

Species Human

Sequence MDYKDDDDKEQVNELKEKGNKALSVGNIDDALQCYSEAI
KLDPHNHVLYS
NRSAAYAKKGDYQKAYEDGCKTVDLKPDWGKGYSRKAA
ALEFLNRFEEAK
RTYEEGLKHEANNPQLKEGLQNMEARLAERKFMNPFNMP
NLYQKLESDPR
TRLLSDPTYRELIEQLRNKPSDLGTLQDPRIMTTLVLLG
VDLGSMDE
EEEIATPPPPPPKKETKPEPMEEDLPENKKQALKEKEL
GNDAYKKKDFD
TALKHYDKAKELDPTNMTYITNQAAVFEKGDYNKCRELC
EKAIEVGREN
REDYRQIAKAYARIGNSYFKEEKYKDAIHFYNKSLAEHRTP
DVLKKCQQA
EKILKEQERLAYINPDLALEEKNKGNECFQKGDYPQAMKH
YTEAIKRNP
DAKLYSNRAACYTKLLEFQLALKDCEECIQLEPTFIKGYTR
KAAALEAMK
DYTKAMDVYQKALDLDSSCKEAADGYQRCMMAQYNRHD
SPEDVKRRAMAD
PEVQQIMSDPAMRLILEQMOKDPQALSEHLKNPVIAQKIQ
KLMDVGLIAIR

Predicted molecular weight 64 kDa including tags

Amino acids 2 to 543

Tags DDDDK tag N-Terminus

Additional sequence information NM_006819.

Specifications

Our **Abpromise guarantee** covers the use of **ab196404** 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

Form Liquid

Additional notes This product was previously labelled as STIP1

Preparation and Storage

Stability and Storage Shipped on Dry Ice. Store at -80°C. Avoid freeze / thaw cycle.
pH: 8.00
Constituents: 0.63% Tris HCl, 0.64% Sodium chloride, 0.02% Potassium chloride, 0.04% Tween, 20% Glycerol (glycerin, glycerine)

Contains 80 µg/ml DDDDK peptide.

General Info

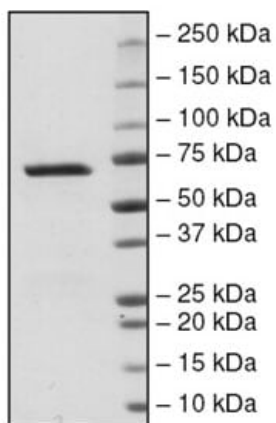
Function Mediates the association of the molecular chaperones HSC70 and HSP90 (HSPCA and HSPCB).

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



4-20% SDS-PAGE analysis of 2 µg ab196404 with Coomassie staining.

SDS-PAGE - Recombinant Human STIP1/STI1 protein (ab196404)

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

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