

Product datasheet

Recombinant Human SPC25 protein ab163545

1 Image

Overview

Product name	Recombinant Human SPC25 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	MVEDELALFDKSINEFWNFKSTDTSCQMAGLRDITYK DSIKAFAEKLSVK LKEEERMVEMFLEYQNQISRQNKLIQEKKDNLKLAIEV KGKKQELEVELT ANIQDLKEEYSRKKETISTANKANAERLKRQKSADLY KDRLGLEIRKIY GEKLQFIFTNIDPKNPESPFMFLHLNEARDYEVSDSA PHLEGLAEFQEN VRKTNNFSAFLANVRKAFTATVYN
Amino acids	1 to 224
Tags	proprietary tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab163545** in the following tested applications.

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

Applications	ELISA Western blot
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml.

Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
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pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

Function

Acts as a component of the essential kinetochore-associated NDC80 complex, which is required for chromosome segregation and spindle checkpoint activity. Required for kinetochore integrity and the organization of stable microtubule binding sites in the outer plate of the kinetochore.

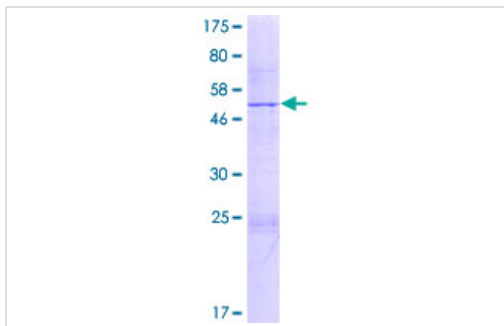
Sequence similarities

Belongs to the SPC25 family.

Cellular localization

Nucleus. Chromosome > centromere > kinetochore. Localizes to kinetochores from late prophase to anaphase. Localizes specifically to the outer plate of the kinetochore.

Images



ab163545 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human SPC25 protein
(ab163545)

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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