

Product datasheet

Recombinant Human HOOK3 protein ab164584

1 Image

Overview

| | |
|-----------------------|---------------------------------|
| Product name | Recombinant Human HOOK3 protein |
| Protein length | Full length protein |

Description

| | |
|----------------------------|-------------|
| Nature | Recombinant |
| Source | Wheat germ |
| Amino Acid Sequence | |
| Species | Human |

| | |
|-----------------|---|
| Sequence | <p>MFSVESLERAELCESLLTWIQTFNVDAPCQTVEDLTN GVVMAQVLQKIDP AYFDENWLNRIKTEVGDNWRLKISNLKKILKGILDYNHEI LGQQINDFTL PDVNLIGEHSDAELGRMLQLILGCAVNCEQKQEYQAI MMEESVQHVV MTAIQELMSKESPVSAGNDAYVDLDRQLKKTTEELNE ALSAKEEIAQRCH ELDMQVAALQEEKSSLLAENQVLMERLNQSDSIEDPN SPAGRRLQLQTQ LEQLQEETFRLAAKDDYRIRCEELEKEISELRQQNDE LTTLADEAQLK DEIDVLRHSSDKVSKLEGQVESYKKKLEDLGLRRQV KLLLEKNTMYMQN TVSLEEEELRKANAARSQLETYKRQVVELQNRLSEESK KADKLDFEYKRLK EKVDSLQKEKDRLRTERDSLKETIEELRCVQAQEGQL TTQGLMPLGSQES SDSLAAEIVTPEIREKLIRLQHENKMLKLNQEGSDNEKI ALLQSLLDDAN LRKNELETENRLVNQRLLLEVQSQVEELQKSLQDQGSK AEDSVLLKKKLEE HLEKLHEANNELQKKRAIIEDLEPRFNNSSLKIEELQEA LRKKEEEMKQM EERYKKYLEKAKSVIRTLDPKQNGGAPEIQALKNQLQ ERDRLFHSLEKE</p> |
|-----------------|---|

YEKTKSQREMEEKYVSAWYNMGMTLHKKAAEDRLAS
TGSGQSFLARQRQ ATSSRRSYPGHVQPATAR

Amino acids 1 to 718
Tags proprietary tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab164584** in the following tested applications.

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

Applications Western blot
ELISA
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.
pH: 8.00
Constituents: 0.31% Glutathione, 0.79% Tris HCl

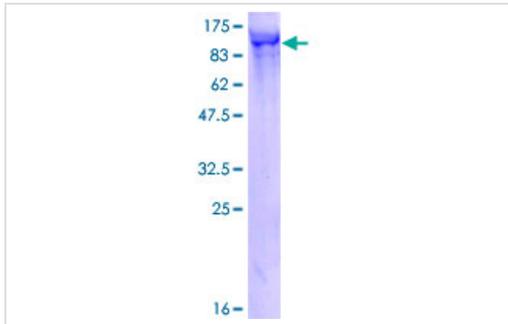
General Info

Function Probably serves as a target for the spiC protein from Salmonella typhimurium, which inactivates it, leading to a strong alteration in cellular trafficking (By similarity). Component of the FTS/Hook/FHIP complex (FHF complex). The FHF complex may function to promote vesicle trafficking and/or fusion via the homotypic vesicular protein sorting complex (the HOPS complex). May regulate clearance of endocytosed receptors such as MSR1. Participates in defining the architecture and localization of the Golgi complex.

Sequence similarities Belongs to the hook family.

Cellular localization Cytoplasm > cytoskeleton. Golgi apparatus. Enriched at the cis-face of the Golgi complex (By similarity). Localizes to microtubule asters in prophase.

Images



ab164584 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human HOOK3 protein
(ab164584)

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