

Recombinant Human HOOK2 Protein, GST-tagged

Cat. No. HOOK2-4930H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HOOK2 full-length ORF (AAH12443, 1 a.a. - 717 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	Hook proteins are cytosolic coiled-coil proteins that contain conserved N-terminal domains, which attach to microtubules, and more divergent C-terminal domains, which mediate binding to organelles. The Drosophila Hook protein is a component of the endocytic compartment.[supplied by OMIM
Molecular Mass	104.39 kDa
AA Sequence	MSVDKAELCGSLLTWLQTFHVPSPCASPQDLSSGLAVAYVLNQIDPSWFNEAWLQ GISEDPGPNWKLKVSNLKMALRSLVEYSQDVLAHPVSEEHLPDVSLIGEFSDPAELG KLLQLVLGCAISCEKKQDHIQRIMTLEESVQHVVMEAIQELMTKDTPTDSLSPETYGNF DSQSRRYYFLSEEAEEGDELQQRCLDLERQLMMLSEEKQSLAQENAGLRERMGRP EGEGTPGLTAKKLLLLQSLEQLQEENFRLESGREDERLRCAELEREVAELQHRNQ ALTSLAQEAQALKDEMDELQSSERAGQLEATLTSCRRRLGELRELRRQVRQLEER NAGHAERTRQLEDELRRAGSLRAQLEAQRQVQELQGQRQEEAMKAEKWLFECR NLEEKYESVTKEKERLLAERDSLREANEELRCAQLQPRGLTQADPSLDPTSTPVDNL AAEILPAELRETLRLQLENKRLCRQEAAADRERQEELQRQLEDANRARHGLETQHRL NQQQLSELRAQVEDLQKALQEQQGKTEDSILLKRKLEEHLQKLHEADLELQRKREYI

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EELEPPTDSSTARRIEELRHNLQKKDADLRAMEERYRRYVDKARMVMQTMEPKQR
PAAGAPPELHSLRTQLRERDVIRIRHLEMDFEKSRSQREQEEKLLISAWYNMGMALQ
QRAGEERAPAHQAQSFLAQQLATNSRRGPLGRLASLNLRPDKH

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

HOOK2 hook homolog 2 (Drosophila) [Homo sapiens]

Official Symbol

HOOK2

Synonyms

HOOK2; hook homolog 2 (Drosophila); protein Hook homolog 2; HK2; hHK2; h-hook2; FLJ26218;

Gene ID

29911

mRNA Refseq

NM_001100176

Protein Refseq

NP_001093646

MIM

607824

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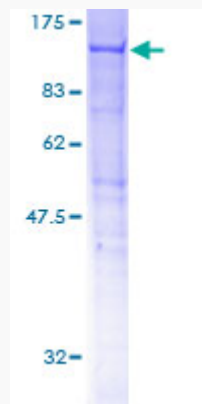
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UniProt ID

Q96ED9

Quality Control
Testing



12.5% SDS-PAGE Stained with Coomassie Blue.

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