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 KLLQLVLGCAISCEKKQDHIQRIMTLEESVQHVVMEAIQELMTKDTPDSLSPETYGNF DSQSRRYYFLSEEAEEGDELQQRCLDLERQLMLLSEEKQSLAQENAGLRERMGRP EGEGTPGLTAKKLLLLQSQLEQLQEENFRLESGREDERLRCAELEREVAELQHRNQ ALTSLAQEAQALKDEMDELRQSSERAGQLEATLTSCRRRLGELRELRRQVRQLEER NAGHAERTRQLEDELRRAGSLRAQLEAQRRQVQELQGQRQEEAMKAEKWLFECR NLEEKYESVTKEKERLLAERDSLREANEELRCAQLQPRGLTQADPSLDPTSTPVDNL AAEILPAELRETLLRLQLENKRLCRQEAADRERQEELQRQLEDANRARHGLETQHRL NQQQLSELRAQVEDLQKALQEQGGKTEDSILLKRKLEEHLQKLHEADLELQRKREYI

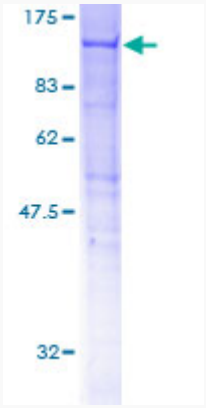
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	EELEPPTDSSTARRIEELRHNLQKKDADLRAMEERYRRYVDKARMVMQTMEPKQR PAAGAPPELHSLRTQLRERDVRIRHLEMDFEKSRSQREQEEKLLISAWYNMGMALQ QRAGEERAPAHAQSFLAQQRLATNSRRGPLGRLASLNLRPTDKH
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody 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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UniProt ID	Q96ED9
Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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