

# Recombinant Human KANK3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. KANK3-2950H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	KANK3 MS Standard C13 and N15-labeled recombinant protein (NP_940873) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	May be involved in the control of cytoskeleton formation by regulating actin polymerization.
<b>Molecular Mass</b>	85.9 kDa
<b>AA Sequence</b>	<p>MAKFALNQNLPLDGGPRLCPVPAAGGARSPSSPYSVETPYGFHLDLDFLKYIEELER  GPAARRAPGPPTSRRPRAPRPLAGARSPGAWTSSSESLASDDGGAPGILSQQGAPS  GLLMQPLSPRAPVRNPRVEHTLRETSRRLELAQTHERAPSPGRGVPRSPRGSGRS  SPAPNLAPASPGPAQLQLVREQMAAALRRLRELEDQARTLPELQEQVRALRAEKAR  LLAGRAQPEPDGEAETRPDKLAQLRRLTERLATSERGGRARASPRADSPDGLAAG  RSEGALQVLDGEVGLDGTPTREVAEAVPETREAGAQAQVPETREAGVEAAPET  VEADAWVTEALLGLPAAAERELELLRASLEHQRGVSELLRGRLELEEAREAAEEAA  AGARAQLREATTQTPWSCAEKAAQTESPAEAPSLTQESSPGSMDGDRAVAPAGILK  SIMKKRDGTPGAQPSSGPKSLQFVGLNGEYESSSSDASDSDGDSSENGGAEP  SSSGSGDDSGGSDSGTPGPPSGGDIRDPEPEAEAEPPQQAQGRCELSPLREA  CVALQRQLSRPRGVASDGGAVRLVAQEWFRVSSQRRSQAEPVARMLEGVRRLLGP</p>

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ELLAHVVNLDGNGNTALHYSVSHGNLAIASLLLDTGACEVNRQNRAGYSALMLAAL  
 TSVRQEEEDMAVVQRLFCMGDVNAKASQTGQTALMLAISHGRQDMVATLLACGAD  
 VNAQDADGATALMCASEYGRLDTVRLLLTQPGCDPAILDNEGTSALAIACLEAEQDEV  
 AALLHAHLSSGQPDTQSESPPGSQTATPGECEGCDNGENPQVQSGPTRTRPLEQK  
 LISEEDLAANDILDYKDDDDKV

**Purity** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Stability** Stable for 3 months from receipt of products under proper storage and handling conditions.

**Storage** Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

**Concentration** 50 µg/mL as determined by BCA

**Storage Buffer** 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

**Gene Name** KANK3 KN motif and ankyrin repeat domains 3 [ Homo sapiens (human) ]

**Official Symbol** KANK3

**Synonyms** KANK3; KN motif and ankyrin repeat domains 3; ANKRD47, ankyrin repeat domain 47; KN motif and ankyrin repeat domain-containing protein 3; FLJ46061; ankyrin repeat domain 47; kidney ankyrin repeat-containing protein 3; ankyrin repeat domain-containing protein 47; ANKRD47;

**Gene ID** 256949

**mRNA Refseq** NM\_198471

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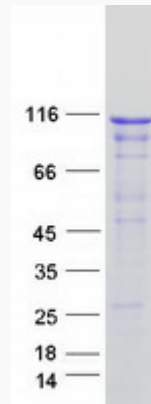
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**Protein Refseq** NP\_940873

**MIM** 614611

**UniProt ID** Q6NY19

**SDS-PAGE**



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