

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

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

SPECIFICATION

Product Overview	KANK3 MS Standard C13 and N15-labeled recombinant protein (NP_940873) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	May be involved in the control of cytoskeleton formation by regulating actin polymerization.
Molecular Mass	85.9 kDa
AA Sequence	MAKFALNQNLPLDGGPRLCPVPAAGGARSPSSPYSVETPYGFHLDLDFLKYIEELER GPAARRAPGPPTSRRPRAPRPLAGARSPGAWTSSES LASDDGGAPGILSQGAPS GLLMQPLSPRAPVRNPRVEHTLRETSRRLELAQTHERAPSPGRGVPRSPRGSGRS SPAPNLAPASPGPAQLQLVREQMAAALRRLRELEDQARTLPQLQEVRALRAEKAR LLAGRAQPEPDGEAETRPDKLAQLRRLTERLATSERGGRARASPRADSPDGLAAG RSEGALQVLDGEVGS LDGTPQTREVA AEAVPETREAGAVPETREAGVEAAPET VEADAWVTEALLGLPAAARELELLRASLEHQRGVSELLRGRLRELEEAREAAEEAA AGARAQLREATTQTPWSCAEKAAQTESPAEAPSLTQESSPGSMDGDRAPAGILK SIMKKRDGTPGAQPSSGPKSLQFVGVLNGEYESSSSSEDASDSDGDSENGGAEP SSSGSGDDSGGSDSGTPGPPSGGDIRDPEPEAEAEPPQQAQGRCELSPLREA CVALQRQLSRPRGVASDGGAVRLVAQEWFRVSSQRRSQAEPVARMLEGVRRLLGP

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ELLAHVVNLDGNGNTALHYSVSHGNLAIASLLLDTGACEVNRQNRAGYSALMLAAL
TSVRQEEEDMAVVQRLFCMGDVNAKASQTGQTALMLAISHGRQDMVATLLACGAD
VNAQDADGATALMCASEYGRLDTVRLLLTQPGCDPAILDNEGTSALAIALEAEQDEV
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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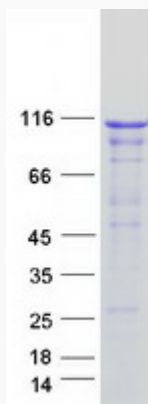
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Protein Refseq NP_940873

MIM 614611

UniProt ID Q6NY19

SDS-PAGE



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