

## Product datasheet for TP309321L

### KANK3 (NM\_198471) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human KN motif and ankyrin repeat domains 3 (KANK3), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209321 protein sequence Red=Cloning site Green=Tags(s)

MAKFALNQNLPLDGGPRLCPVPAAGGARSPSSPYSVETPYGFHLDLDFLKYIEELERGPAARRAPGPPTS  
RRPRAPRPLAGARSPGAWTSSESASDDGGAPGILSQGAPSGLLMQPLSPRAPVRNPRVEHTLRETSRR  
LELAQTHEAPSPGRGVPRSPRSGRSPAPNLAPASPGPAQLQLVREQMAAALRRLRELEDQARTLPEL  
QEQVRALRAEKARLLAGRAQPEPDGEAETRPDKLAQLRRLTERLATSERGGRARASPRADSPDGLAAGRS  
EGALQVLDEGVSLDGTPTQREVAEAEPETREAGAQAQVPETREAGVEAAPETVEADAWVTEALLGLPAA  
AERELELLRASLEHQRGVSELLRGRLEEEAREAAEEAAAGARAQLREATTQTPWSCAEKAAQTESPAE  
APSLTQESSPGSMDGDRAVAPAGILKSIMKKRDGTPGAQPSSGPKSLQFVGLNGEYESSSESDDASDSG  
DSENGGAEPGSSSGGDDSGGGSDSGTPGPPSGGDIRDPEPEAEAEPPQVAQGRCELSRRLREACVALQ  
RQLSRPRGVASDGGAVRLVAQEWFRVSSQRRSQAEPVARMLEGVRRLLGPELLAHVNVNADGNGNTALHYS  
VSHGNLAIASLLLDTGACEVNRQNRAGYSALMLAALTSVRQEEEDMAVVQRLFCMGDVNAKASQTGQTAL  
MLAISHGRQDMVATLLACGADVNAQDADGATALMCASEYGRLLDTRVRLLLTQPGCDPAILDNEGTSALAI  
LEAEQDEVAALLHAHLSSGQPDTQSESPPGSQTATPGEGECGDNGENPQVQ

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

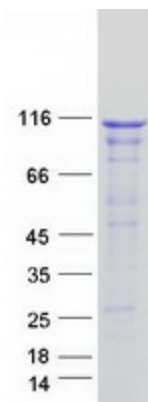
Tag:	C-Myc/DDK
Predicted MW:	85.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.



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Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_940873</a>
Locus ID:	256949
UniProt ID:	<a href="#">Q6NY19</a>
RefSeq Size:	2801
Cytogenetics:	19p13.2
RefSeq ORF:	2463
Synonyms:	ANKRD47
Summary:	May be involved in the control of cytoskeleton formation by regulating actin polymerization. [UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified KANK3 protein (Cat# [TP309321]). The protein was produced from HEK293T cells transfected with KANK3 cDNA clone (Cat# [RC209321]) using MegaTran 2.0 (Cat# [TT210002]).