

Product datasheet for PH309321

KANK3 (NM_198471) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	KANK3 MS Standard C13 and N15-labeled recombinant protein (NP_940873)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209321
Predicted MW:	85.9 kDa
Protein Sequence:	>RC209321 protein sequence Red=Cloning site Green=Tags(s)

MAKFALNQNL PDLGGPRLCPVPAAGGARSPSPYSVETPYGFHLDDLFLKYIEELERGPAAARRAPGPPTS
RRPRAPRPLAGARSPGAWTSSESLASDDGGAPGILSQGAPSGLLMQPLSPRAPVRNPRVEHTLRETSRR
LELAQTHE RAPSPGRGVPRSPRGSGRSSPAPNLAPASPGPAQLQLVREQMAAALRRLRELEDQARTLPEL
QEQVRLRAEKARLLAGRAQPEPDGEAETRPDKLAQLRRLTERLATSERGGRARASPRADSPDGLAAGRS
EGALQVLDGEVGS LDGTPQTREVA AEAVPETREAGA QAVPETREAGVEAAPETVEADAWVTEALLGLPAA
AERELELLRASLEHQRGVSELLRGRLRELEEAREAAEAAAAGARAQLREATTQTPWSCAEKAAQTESPAE
APSLTQESSPGSMDGDRAVAPAGILKSIMKKRDGTPGAQPSSGPKSLQFVGVNLNGEYESSSEDASDSGD
DSENGGAEPGSSSGSGDSDSGTPGPPSGGDIRDPEPEAEAEPPQVAQGRCELSPRLREACVALQ
RQLSRPRGVASDGGAVRLVAQEFWRVSSQRRSQAEPVARMLEGVRRLLGPELLAHVNVNLADNGNTALHYS
VSHGNLAIASLLDGTGACEVNRQNRAGYSALMLAALTSVRQEEEDMAVVQRLFCMGDVNAKASQTGQTAL
MLAISHGRQDMVATLLACGADVNAQDADGATALMCASEYGRLLDTVRLLLTQPGCDPAILDNEGTSALAI
LEAEQDEVAALLHAHLSSGQPDQSESPPGSQTATPGEGECGDNGENPQVQ

SGPTRTRPLEQKLI SEEDLAANDILDYKDDDDKV

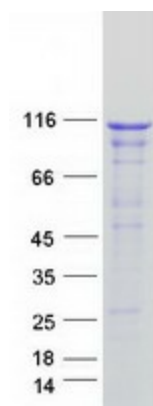
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_940873



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RefSeq Size:	2801
RefSeq ORF:	2463
Synonyms:	ANKRD47
Locus ID:	256949
UniProt ID:	Q6NY19
Cytogenetics:	19p13.2
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]).