OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for PH305545

C6ORF199 (AK9) (NM_145025) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	AKD1 MS Standard C13 and N15-labeled recombinant protein (NP_659462)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205545
Predicted MW:	48.5 kDa
Protein Sequence:	>RC205545 protein sequence Red=Cloning site Green=Tags(s) MTSQEKTEEYPFADIFDEDETERNFLLSKPVCFVVFGKPGVGKTTLARYITQAWKCIRVEALPILEEQIA AETESGVMLQSMLISGQSIPDELVIKLMLEKLNSPEVCHFGYIITEIPSLSQDAMTTLQQIELIKNLNLK PDVIINIKCPDYDLCQRISGQRQHNNTGYIYSRDQWDPEVIENHRKKKKEAQKDGKGEEEEEEEQEEEE AFIAEMQMVAEILHHLVQRPEDYLENVENIVKLYKETILQTLEEVMAEHNPQYLIELNGNKPAEELFMIV MDRLKYLNLKRAAILTKLQGAEEEINDTMENDELFRTLASYKLIAPRYRWQRSKWGRTCPVNLKDGNIYS GLPDYSVSFLGKIYCLSSEEALKPFLLNPRPYLLPPMPGPPCKVFILGPQYSGKTTLCNMLAENYKGKVT N TRTRPLEQKLISEEDLAANDILDYKDDDDKV
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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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_659462
RefSeq Size:	2558
RefSeq ORF:	1263
Synonyms:	AK 9; AKD1; AKD2; C6orf199; C6orf224; dJ70A9.1

View online »

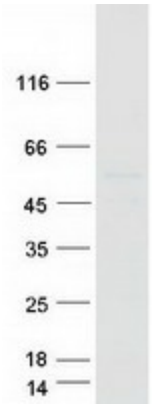
Locus ID: 221264

UniProt ID: Q5TCS8

Cytogenetics: 6q21

Summary: The protein encoded by this gene catalyzes the interconversion of nucleosides, possessing both nucleoside monophosphate and diphosphate kinase activities. The encoded protein uses these interconversions to maintain nucleoside homeostasis. [provided by RefSeq, Jul 2016]

Product images:



Coomassie blue staining of purified AK9 protein (Cat# [TP305545]). The protein was produced from HEK293T cells transfected with AK9 cDNA clone (Cat# [RC205545]) using MegaTran 2.0 (Cat# [TT210002]).