

Product datasheet for PH306103

KIF9 (NM_182902) Human Mass Spec Standard

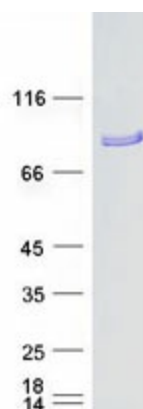
Product data:

Product Type:	Mass Spec Standards
Description:	KIF9 MS Standard C13 and N15-labeled recombinant protein (NP_878905)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206103
Predicted MW:	90 kDa
Protein Sequence:	>RC206103 protein sequence Red=Cloning site Green=Tags(s)
	<p>MGTRKKVHAFVRVKPTDDFAHEMIRYGDDKRSIDIHLKKDIRRGVNNQQTDFWFKLDGVLHDASQDLVY ETVAKDQVVSQALDGYNGTIMCYGQTGAGKTYTMMGATENYKHRGILPRALQQVFRMIEERPTHAITVRVS YLEIYNEISLFDLLSTLPYVGPSTPMTIVENPQGVFIKGLSVHLTSQEEDAFSLLFEGETNRIIASHTMN KNSSRSHCIFTIYLEAHSRTLSEEKYITSKINLVDLAGSERLGKSGSEQVLKEATYINKSLSFLEQAI ALGDQKRDHIPFRQCKLTHALKDSLGGNCNMVLTNIYGEAAQLEETLSSLRFASRMKLVTTPEAINEKY DAERMVKNLEKELALLKQELAIHDSLNRNFTVYDPMDEIQIAEINSQVRRYLEGTLDEIDIISLRQIKE VFNQFRVVLSSQEQEVSTLRRKYTLIDRNDFAAISAIQKAGLVDVDGHLVGEPEQNFGLGVAPFSTKP GKKAKSKKTFKEPLSSSLARKEGASSPVNGKDLDYVSTSKTQLVPSKDGVDKMLSRDRETSSIEPLPSD SPKEELRPIRPDTPPSKPVAFEEFKNEQSEINRIFKENKSILNERRKRASETQHINAIKREIDVTKEA LNFQKSLWEKQGYENKGLMIIDEEFLILKLDLKKQYRSEYQDLRDLRAEIQYCQHLVDQCRHRLLM EFDIWNESFVIPEDMQMALKPGGSIRPGMVPVNRIVSLGEDDQDKFSQLQQRVLPPEGPDSISFYNAKVK IEQKHNYLKTMMGLQQAHRK</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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_878905



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RefSeq Size:	3357
RefSeq ORF:	2370
Locus ID:	64147
UniProt ID:	<u>Q9HAQ2</u> , <u>A8K932</u>
Cytogenetics:	3p21.31
Protein Families:	Druggable Genome

Product images:

Coomassie blue staining of purified KIF9 protein (Cat# [TP306103]). The protein was produced from HEK293T cells transfected with KIF9 cDNA clone (Cat# [RC206103]) using MegaTran 2.0 (Cat# [TT210002]).