

Product datasheet for PH326170

KIF9 (NM_001134878) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	KIF9 MS Standard C13 and N15-labeled recombinant protein (NP_001128350)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC226170
Predicted MW:	89.8 kDa
Protein Sequence:	>RC226170 representing NM_001134878 Red=Cloning site Green=Tags(s)

MGTRKKVHAFVRVKPTDDFAHEMIRYGDGDKRSIDIHLKKDIRRGVNNQQTDFWFKLDGVLHDASQDLVY
ETVAKDQVVSQALDGYNGTIMCYGQTGAGKTYTMMGATENYKHRGILPRALQQVFRMIEERPTHAIITVRVS
YLEIYNESLFDLLSTLPYVGPSTPMTIVENPQGVFIKGLSVHLTSQEEDAFSLLFEGETNRIIASHTMN
KNSSRSHCIFTIYLEAHSRTLSEEKYITSKINLVDLAGSERLGKSGSEGQVLKEATYINKSLSFLEQAI
ALGDQKRDHIPFRQCKLTHALKDSLGGNCNMVLTNIIYGEAAQLEETLSSLRFAARMKLVTEPAINEKY
DAERMVKNLEKELALLKQELAIHDSLNRNFTVYDPMDEIQIAEINSQVRRYLEGTLDEIDIISLRQIKE
VFNQFRVVLSSQEQEVESTLRRKYTLIDRNDFAAISAIQKAGLVDVDGHLVGEPEQNFGLGVAPFSTKP
GKKAKSKKTFKEPLSSSLARKEGASSPVNGKDLDYVSTSKTQLVPSKDGVDKMLSRDRETSSIEPLPSD
SPKEELRPIRDPDTPPSKPVAFEEFKNEQSEINRIFKENKSILNERRKRASETQHINAIKREIDVTKEA
LNFQKSLREKQGYENKGLMIDEDEEFLILKLDLKKQYRSEYQDLRDLRAEIQYCQHLVDQCRHLLM
EFDIWNESFVIPEDMQMALKPGGSIRPGMVPVNRIVSLGEDDQDKFSQLQQRVLPPEGPDSISFYNAKVK
IEQKHNYLKTMMGLQQAHRK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

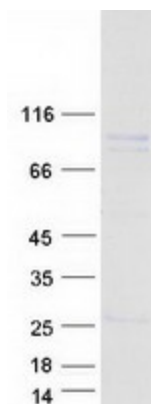
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	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_001128350



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RefSeq ORF: 2370
Locus ID: 64147
UniProt ID: [Q9HAQ2](#), [A8K932](#)
Cytogenetics: 3p21.31
Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified KIF9 protein (Cat# [TP326170]). The protein was produced from HEK293T cells transfected with KIF9 cDNA clone (Cat# [RC226170]) using MegaTran 2.0 (Cat# [TT210002]).