

Product datasheet for **TP326170M**

KIF9 (NM_001134878) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human kinesin family member 9 (KIF9), transcript variant 4, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC226170 representing NM_001134878 Red =Cloning site Green =Tags(s)

MGTRKKVHAFVRVKPTDDFAHEMIRYGDDKRSIDHLLKDIRRGVNNQQTDWFSKLDGVLHDASQDLVY
ETVAKDWVSQALDGYNGTIMCYGQTGAGKTYTMMGATENYKHRGILPRALQQVFRMIEERPTHAITVRVS
YLEIYNESLFDLLSTLPYVGPSVTPMTIVENPQGVFIKGLSVHLTSQEEDAFSLLFEGETNRIIASHTMN
KNSSRSHCIFTIYLEAHSRTLSEEKITSKINLVDLAGSERLGKSGSEGQVLKEATYINKSLSFLEQAI
ALGDQQRDHIPFRQCKLTHALKDSLGGNCNMVLVTNIYGEAAQLEETLSSLRFASRMKLVTTPEAINEKY
DAERMVKNLEKELALLKQELAIHDSLNRFTVYDPMDEIQIAEINSQVRRYLEGLTDEIDIISLRQIKE
VFNQFRVWLSQQEQEVESTLRRKYTLIDRNDFAAISAIQKAGLVDVDGHLVGEPEGQNFGLGVAPFSTKP
GKKAKSKKTFKEPLSSLARKEGASSPVNGKDLDYVSTSKQLVPSSKDGVDKMLSRDRETSSIEPLPSD
SPKEELRPIRPDTPPSKPVAFFEEFKNEQGSEINRIFKENKSILNERRKRASETQHINAIKREIDVTKEA
LNFQKSLREKQKGYENKGLMIIDEEEFLLILKLDLKKQYRSEYQDLRDLRAEIQYQHLVDQCRHLLM
EFDIWIYNESFVIPEDMQMALKPGGSIRPGMVPVNRIVSLGEDDQDKFSQLQQRVLPPEGPDSISFYNAKV
IEQKHNYLKTMMGLQQAHRK

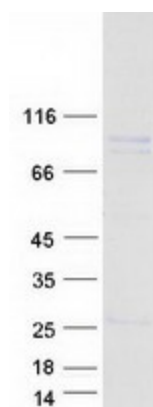
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	89.8 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:	NP_001128350
Locus ID:	64147
UniProt ID:	Q9HAQ2
Cytogenetics:	3p21.31
RefSeq ORF:	2370
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]).