

Product datasheet for TP326170L

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, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC226170 representing NM_001134878 Red =Cloning site Green =Tags(s)

MGTRKKVHAFVRVKPTDDFAHEMIRYGDDKRSIDHLLKKDIRRGVNNQQTDWSFKLDGVLHDASQDLV
 Y
 ETVAKDVSQALDGYNGTIMCYGQTGAGKTYTMMGATENYKHRGILPRALQQVFRMIEERPTHAITVRVS
 YLEIYNESLFDLLSTLPYVGPSVTPMTIVENPQGVFIKGLSVHLTSQEEDAFSLLFEGETNRIASHTMN
 KNSSRSHCIFTIYLEAHSRTLSEEKYITSKINLVDLGASERLGKSGSEGQVLKEATYINKSLSFLEQAI
 ALGDQKRDHIPFRQCKLTHALKDSLGGNCNMVLVTNIYGAAQLEETLSSLRFASRMKLVTEPAINEKY
 DAERMVKNLEKELALLKQELAIHDSLNTFTVYDPMDEIQIAEINSQVRRYLEGTLEIDIISLRQIKE
 VFNQFRVLSQQEQVESTLRRKYTLIDRNDFAAISAIQAGLVVDVGHVGEPEGQNFGLGVAPFSTKP
 GKAKASKKTFKEPLSSLARKEGASSPVNGKDLDYVSTSKTQLVPSSKDGDKVDMLSRDRETSSIEPLPSD
 SPKEELRPIRPTPPSKPVAFEFEKNEQGSEINRIFKENKSILNERRKRASETQHINAIKREIDVTKEA
 LNFQKSLREKQGYENKGLMIIDEEFLILKLKDLKKQYRSEYQDLRDLRAEIQYCQHLVDQCRHLLM
 EFDIYNESFVIPEDMQMALKPGGSIRPGMVPVNRIVSLGEDDQDKFSQLQQRVLPEGPDSISFYNAKVK
 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.


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Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

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

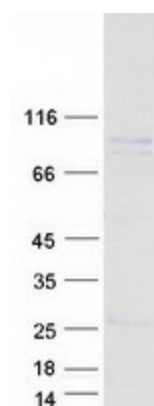
UniProt ID: [Q9HAQ2](#)

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]).