

## Product datasheet for **TP306103L**

### **KIF9 (NM\_182902) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human kinesin family member 9 (KIF9), transcript variant 2, 1 mg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC206103 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MGTRKKVHAFVRVKPTDDFAHEMIRYGDDKRSIDHLLKDIRRGVNNQQTDWFSKLDGVLHDASQDLVY  
ETVAKDWVSQALDGYNGTIMCYGQTGAGKTYTMMGATENYKHRGILPRALQQVFRMIEERPTHAITVRVS  
YLEIYNESLFDLLSTLPYVGPSVTPMTIVENPQGVFIKGLSVHLTSQEEDAFSLLFEGETNRIIASHTMN  
KNSSRSHCIFTIYLEAHSRTLSEEKITSKINLVDLAGSERLGKSGSEGQVLKEATYINKSLSFLEQAI  
ALGDQKRDHIPFRQCKLTHALKDSLGGNCNMVLVTNIYGEAAQLEETLSSLRFASRMKLVTTPEAINEKY  
DAERMVKNLEKELALLKQELAIHDSLNRFTVYDPMDEIQIAEINSQVRRYLEGLTDEIDIISLRQIKE  
VFNQFRVWLSQQEQEVESTLRRKYTLIDRNDFAAISAIQKAGLVDVDGHLVGEPEGQNFGLGVAPFSTKP  
GKKAKSKKTFKEPLSSLARKEGASSPVNGKDLDYVSTSKQLVPSKDGDKMLSRDRETSSIEPLPSD  
SPKEELRPIRPDTPPSKPVAFEEFKNEQGSEINRIFKENKSILNERRKRASETQHINAIKREIDVTKEA  
LNFQKSLWEKQKYEKGLMIIDEEFLILKLDLKKQYRSEYQDLRDLRAEIYQCQHLVDQCRHLLM  
EFDIWNESFVIPEDMQMALKPGGSIRPGMVPVNRIVSLGEDDQDKFSQLQQRVLPPEGPDSISFYNAKVK  
IEQKHNYLKTMMGLQQAHRK

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

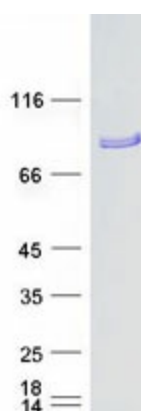
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	89.8 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	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:	<a href="#">NP_878905</a>
Locus ID:	64147
UniProt ID:	<a href="#">Q9HAQ2</a>
RefSeq Size:	3357
Cytogenetics:	3p21.31
RefSeq ORF:	2370
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]).