

Recombinant Human KIF9 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. KIF9-4744H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	KIF9 MS Standard C13 and N15-labeled recombinant protein (NP_001128350) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Belongs to the TRAFAC class myosin-kinesin ATPase superfamily. Kinesin family.
Molecular Mass	89.8 kDa
AA Sequence	MGTRKKVHAFVRVKPTDDFAHEMIRYGDDKRSIDHLLKKDIRRGVVNNQQTOWSFK LDGVLHDASQDLVYETVAKDVVSQALDGYNGTIMCYGQTGAGKTYTMMGATENYK HRGILPRALQQVFRMIEERPTHAITVRVSYLEIYNESLFDLLSTLPYVGPSVTPMTIVE NPQGVFIKGLSVHLTSQEEDAFSLLFEGETNRRIASHTMNKNSSRSHCIFTIYLEAHSR TLSEEKYITSKINLVDLAGSERLGKSGSEGQVLKEATYINKSLSFLEQAIIALGDQKRD HIPFRQCKLTHALKDSLGGNCNMVLVTNIYGEEAQLLETLSSLRFASRMKLVTTPEAI NEKYDAERMVKNLEKELALLKQELAIHDSLNTFTVYDPMDEIQIAEINSQVRRYLE GTLDEIDIISLRQIKEVFNQFRVVLSSQEQEVESTLRRKYTLIDRNDFAAISAIQKAGLV DVDGHLVGEPEGQNFGLGVAPFSTKPGKKAKSKKTFKEPLSSLARKEGASSPVNGK DLDYVSTSKTQLVPSSKDGDVKDMLSRDRETSSIEPLPSDSPKEELRPIRPDTPPSK PVAFEEFKNEQGSEINRIFKENKSILNERRKRASETTQHINAIKREIDVTKEALNFQKS LREKQGKYENKGLMIIDEEEFLLILKLKDLKKQYRSEYQDLRDLRAEIQYCQHLVDQC

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RHRLMEFDIWYNESFVIPEDMQMALKPGGSIRPGMVPVNRIVSLGEDDQDKFSQL
QQRVLPEGPDSISFYNAKVKIEQKHNYLKTMMGLQQAHRKTRTRPLEQKLISEEDLA
ANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name KIF9 kinesin family member 9 [Homo sapiens (human)]

Official Symbol KIF9

Synonyms KIF9; kinesin family member 9; kinesin-like protein KIF9; MGC104186; kinesin protein 9;

Gene ID 64147

mRNA Refseq NM_001134878

Protein Refseq NP_001128350

MIM 607910

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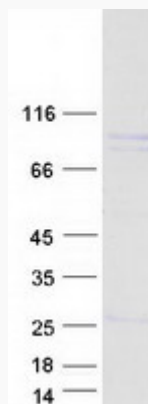
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UniProt ID

Q9HAQ2

SDS-PAGE

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