

Product datasheet for TP316137M

KIF3C (NM_002254) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human kinesin family member 3C (KIF3C), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC216137 protein sequence Red =Cloning site Green =Tags(s)

MASKTKASEALKVVARCRPLSRKEEAAGHEQILTMDVKLGQVTLRNPRAAPGELPKTFTFDAVDASSKQ
 ADLYDETVRPLIDSVLQGFNGTVFAYGQTGTGKTYTMQGTWVEPELRGVIPNAFEHIFTHISRSQNQQYL
 VRASYLEIYQEEIRDLLSKEPGKRLELKENPETGVYIKDLSSFVTKNVKEIEHVMNLGNQTRAVGSTHMN
 EVSSRSHAIFIITVECSERGSQDQDHIRVGKLNLDLAGSERQNKAGPNTAGGAATPSSGGGGGGGGSGG
 GAGGERPKEASKINLSLSALGNVIAALAGNRSTHIPYRDSKLTRLLQDSLGGNAKTIMVATLGPASHSYD
 ESLSTLRFANRAKNIKKNPRVNEDPKDTLLREFQEEIARLKAQLEKRGMLGKRPRRKSSRRKKAVSAPPG
 YPEGPVIEAWVAEEEDNNNNHPPQPILESALEKNMENYLQEKKERLEEKAAIQDDRLVSEEKQKLL
 EEKEKMLEDLRREQQATELLAAKYKAMESKLLIGGRNIMDHTNEQQKMLELKRQIEAEQKRREMERMQQE
 M
 MLRDEETMELRGTYTSLQQEVEVKTKKLKLYAKLQAVKAEIQDQHDEYIRVRQDLEEAQNEQTRELKLL
 YLIENFIPPEEKNKIMNRLFLDCEEEQWKFPPLVPAGVSSSQMKRPTSAVGKRPISQYARVAMAMGS
 HPRYRAENIMFLELDVSPPAVFEMEFSHDQEQDPRALHMERLMRLDSFLERPSTSKVRKRSWCQSPQR
 P
 PPSTTHASLASASLRPATVADHE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

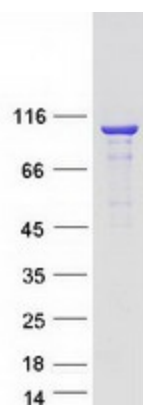
Tag:	C-Myc/DDK
Predicted MW:	89.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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_002245
Locus ID:	3797
UniProt ID:	Q14782
RefSeq Size:	5431
Cytogenetics:	2p23.3
RefSeq ORF:	2379
Summary:	Microtubule-based anterograde translocator for membranous organelles.[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome

Product images:



Coomassie blue staining of purified KIF3C protein (Cat# [TP316137]). The protein was produced from HEK293T cells transfected with KIF3C cDNA clone (Cat# [RC216137]) using MegaTran 2.0 (Cat# [TT210002]).