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Product datasheet for TP519601

Kif3b (NM_008444) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse kinesin family member 3B (Kif3b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR219601 representing NM_008444 Red=Cloning site Green=Tags(s) MSKLKSSESVRVVVRCRPMNGKEKAASYDKVVDVDVKLGQVSVKNPKGTSHEMPKTFTFDAVYDWNAKQF ELYDETFRPLVDSVLQGFNGTIFAYGQTGTGKTYTMEGVRGDPEKRGVIPNSFDHIFTHISRSQNQQYLV RASYLEIYQEEIRDLLSKDQTKRLELKERPDTGVYVKDLSSFVTKSVKEIEHVMNVGNQNRSVGATNMNE HSSRSHAIFVITIECSEVGLDGENHIRVGKLNLVDLAGSERQAKTGAQGERLKEATKINLSLSALGNVIS ALVDGKSTHIPYRDSKLTRLLQDSLGGNAKTVMVANVGPASYNVEETLTTLRYANRAKNIKNKPRVNEDP KDALLREFQEEIARLKAQLEKRSIGRRKRREKRREGGGSGGGGEEEEEGEEGEEDGDDKDDYWREQQEK LEIEKRAIVEDHSLVAEEKMRLLKEKEKKMEDLRREKDAAEMLGAKIKAMESKLLVGGKNIVDHTNEQQK ILEQKRQEIAEQKRREREIQQQMESRDEETLELKETYTSLQQEVDIKTKKLKKLFSKLQAVKAEIHDLQE EHIKERQELEQTQNELTRELKLKHLIIENFIPLEEKNKIMNRSFFDDEEDHWKLHPITRLENQQMMKRPV SAVGYKRPLSQHARMSMMIRPEPRYRAENIMLLELDMPSRTTRDYEGPAISPKVQAALDAALQDEDEIQV DASSFESTASRKPKARPKSGRKSGSSSSSSGNPASQFYPQSRGLVPK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	85.3 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
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 after receiving vials.

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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_032470
Locus ID:	16569
UniProt ID:	Q61771, Q3UHC4, Q6P1D3
RefSeq Size:	5647
Cytogenetics:	2 75.41 cM
RefSeq ORF:	2241
Synonyms:	AI854312; AW549267; mKIAA0359
Summary:	Involved in tethering the chromosomes to the spindle pole and in chromosome movement. Microtubule-based anterograde translocator for membranous organelles. Plus end-directed microtubule sliding activity in vitro (By similarity).[UniProtKB/Swiss-Prot Function]