

Product datasheet for TP509461

Kiflbp (NM_028197) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse KIF1 binding protein (Kiflbp), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209461 representing NM_028197 Red =Cloning site Green =Tags(s)

MANAPGPEIREKFQAALALSRVELHKNPEKEPYKSKYGARALLEEVRALLGPAPEDDEPAADDGPGDQA
LGAGEPREAEGPGAQRALRLAVVEFHLGVNHIDTEELSAGEEHLVRCLSLRPYRLSLGCVSLYIQAQNN
LGILWSEREEIETARTYLESSEALYSQYMKEIGSPPLDPTEHFLPEEEKLTEQERSKRFEKVYTHNLYYL
AQVYQHMEMFEKAAHYCHSTLKRQLEHNAYHPMEWAINAATLSQFYINKLCFMEARHCLSAANVIFGQTG
KIPATEDTPEVEGDVPELYHQRKGELARCWIKYCLTLMQNAQLSMQDNIGELDLKQSELRALRKKELDE
EESVRKRAVQFGTGELCDAISAVEEKVRYLRPLDFEEARELFLGQHYVCEAKEFFQIDGYVTDHIEVVQ
DHSALFKVLSFFEADMERRCKMHKRRIAMLEPLTVDLNPQYYLLVSRQIQFEIAHAYYDMMDLKVAIADK
LRDPDSHIVKKINSLNKSALKYYQLFLDSLDPNKFVPEHIGEDVLRPAMLAKEFRVARLYGKIITADPKK
ELENLATSLEHYKFIVDYCETHPEAAQEIIEVELELSKEMVSLPTKMERFRKAMALT

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	71.1 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.
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_082473
Locus ID:	72320
UniProt ID:	Q6ZPU9
RefSeq Size:	2535
Cytogenetics:	10 B4
RefSeq ORF:	1851
Synonyms:	0710007C18Rik; 2510003E04Rik; KBP; mKIAA1279
Summary:	Required for neuronal development and differentiation. Required for organization of axonal microtubules, and axonal outgrowth and maintenance during peripheral and central nervous system development.[UniProtKB/Swiss-Prot Function]