

Product datasheet for **TP520579**

Fkbp15 (NM_001045528) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse FK506 binding protein 15 (Fkbp15), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T



[View online »](#)

Expression cDNA Clone or AA Sequence: >MR220579 representing NM_001045528
Red=Cloning site **Green**=Tags(s)

MFGAGDEDDTDFLSPSGGAKLASLFGLDQATMGHGNEFFQYTAPKQPKKGQGTAAAGNQTA PKPAPATT
 GT
 SSVLFATAVHAYRYINGQYAKQGKFGAAVLGNHTSREYRILLYISQQQPVTVATIHNFELMVRPNNYST
 FYDDQRQNW SIMFESEKAAVSFNKQVCVAKCNSISSLDAVLCQDLVAAEGPAVETGDSLEVAYTGWLLQN
 HVLGQVFDSTANKDKPLRLKLGSGKVVKGLDGLLGMKKGGKRLIITPSACAAGSEGVIGWTQPTDSILV
 FEVEVRRVKFARDSGSDGHSVSSRDSAAPSPIASDSLSADPVVTPPLPLKPGEPGLRSKSNLSLEQLT
 VNSNPDTV KAKLISRMAMGQPMPLPILPPQLDSNDSETEDATVLRGAGQSLVTPSIQPSLQPAHPVLPQ
 M
 ASQAPQPSSGSLQTPSAALMQAVSLDSHSAVSGNAQNFQPYAGVQAYAYPQTPSVTSQLQPVRPLYPAP
 L
 SQAPHFQGS GDMMSFLMTEARQHNT EIRMAVNKVADKMDHLMTKVEELQKHSSGNSMLLPSMSVTM
 ETSM
 IMSNIQRIIQENERLKQELLEKSSRIEEQN DKISDLIERNQRYVEQSNLMMEKRNNSLQTATENTQARIL
 HAEQEKAKVTEELAAATAQVSHLQLKMTAHQKKETELQLQLTDNLKETDLLRGHVTRLQADLSELREASE
 QTQTKFKSEKQSRRLKELKVTSL EEEELTDLRAEKTSL EKNLSERKKKSAQERCQAEAE MDEIRKSHQEEL
 DRLRQLLKKARVSTDQAAAEQLTLAQAE LQSQWEAKCEQLLASARDEHLQYREVCAQRDAHQQKLALL
 Q
 DECLALQAQIAAFTEQKEHMQRLEKTSQAPAGRAAADPSEKVKKIMNQVFQSLRGFEFELEESYDGGTIL
 RTIMHTIKMVT LQLLNHQEEEEEEEEEEKKPLRPSLEQPGPATPGMPPAPPSGETQEAEVLP EQWV
 GETTPLPLQALPTPENGAQTRKGEPAAEVPSEIKDSSLPPQPAGIPAHRLVGPPTSIPPKPPGPVTMDS
 ESEEMLAADQRTVQPNGLLGEEHVREVATDGLLQGNSRRLSLTPDPEKGEPALDPESQGGEAQPP ECK
 Q
 AEDVSSSGPRETLLDTELASAAAGTSLRHNQDSQHCSLSGDEEDELFGATLKVPRPTAQPEE EDEDEV
 S
 MKGRPPPTPLFGDDDDDDDDDIGWL G

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 133 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_001038993](#)

Locus ID:	338355
UniProt ID:	Q6P9Q6
RefSeq Size:	4363
Cytogenetics:	4 B3
RefSeq ORF:	3648
Synonyms:	BB131447; C430014M02Rik; FKBO133; FKBP-15; FKBP-133; FKBP133; mKIAA0674
Summary:	Involved in the transport of early endosomes at the level of transition between microfilament-based and microtubule-based movement (By similarity). May be involved in the cytoskeletal organization of neuronal growth cones. Seems to be inactive as a PPlase. [UniProtKB/Swiss-Prot Function]