

Product datasheet for **TP523506**

Fkbp6 (NM_033571) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse FK506 binding protein 6 (Fkbp6), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR223506 representing NM_033571 Red =Cloning site Green =Tags(s)

MSVFSRLRNGIPPSRDDCQSPYERLSQRMLDISGDRGVLDKDIIREGTGDTVTPDASVLVKYSGYLEHMDK
PFDSNCFRKTPrLMKLGEDITLWGMELGLLSMRKELARFLFKPAYAYGTLGCPPLIPPNAVLFEEI
DFLDSAESDKFCALSAEQEQFPLQKVLKVAATEREFGNYLFRQNRFCDAKVRYKRALLLHRRLATCEE
QHLVEPAVLLVLLNLSFVYLKDRPAMALRYGEQALLIDKRNAKALFRCGQACLLLTEYERARDFLVRAQ
KEQPCNHDINNELKLLSSHYRDYVDREREMCHRMFAPCGSRSSVGGN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	37.5 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_291049
Locus ID:	94244
UniProt ID:	Q91XW8



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RefSeq Size:	1447
Cytogenetics:	5 75.11 cM
RefSeq ORF:	981
Synonyms:	36kDa; 1700008G22Rik; AU017274; D5Ertd724; D5Ertd724e; FKBP-6; FKBP-36
Summary:	This gene is a member of the FK506-binding protein (Fkbp) family. The encoded protein plays a role in male-specific fertility and homologous pairing of chromosomes during meiosis. The protein may also be involved in LINE1 transposon silencing and binding to Hsp90 as a co-chaperone. Alternative splicing of this gene results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Apr 2013]