

Product datasheet for **TP502290**

Fkbp14 (NM_153573) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse FK506 binding protein 14 (Fkbp14), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202290 protein sequence Red =Cloning site Green =Tags(s) MRFFLWNAILALWVTVLSGALIPPEVKIEVLQKPFICHRKTKGGDLMLVHYEGYLEKDGSLFHSTHKHN NGQPVWFTLGILEVLKGWDQGLKGMVCVGEKRKLTVPPALGYGKEGKGIPESTLIFNIDLLEIRNGPRS HESFQEMDLNDDWRLSKHEVKVYLQKEFEKHGAVVNESHHDALVEDIFDKEDDKDGFISAREFTYVHDE L TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	24.3 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.
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_705801
Locus ID:	231997
UniProt ID:	P59024 , Q542Q0
RefSeq Size:	2714



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Cytogenetics: 6 B3

RefSeq ORF: 636

Synonyms: BC029109; FKBP-14; FKBP22

Summary: PPIase which accelerates the folding of proteins during protein synthesis. Has a preference for substrates containing 4-hydroxyproline modifications, including type III collagen. May also target type VI and type X collagens.[UniProtKB/Swiss-Prot Function]