

Product datasheet for **TP302674M**

FKBP14 (NM_017946) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human FK506 binding protein 14, 22 kDa (FKBP14), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202674 protein sequence Red =Cloning site Green =Tags(s)
	 MRLFLWNAVLTLFVTSLIGALIPPEVKIEVLQKPFICHRTKGGDLMLVHYEGYLEKDGSLFHSTHKHN NGQPIWFTLGILEALKGWDQGLKGMCVGEKRKLIIPPALGYGKEGKGIKIPPESTLIFNIDLLEIRNGPRS HESFQEMDLNDDWKLKDEVKAYLKKEFEKHGAVNESHHDALVEDIFDKEDEDKDGFIAREFTYKHDE L TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	24 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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:	<u>NP_060416</u>
Locus ID:	55033
UniProt ID:	<u>Q9NWM8</u> , <u>A0A090N7V8</u>



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RefSeq Size: 5086

Cytogenetics: 7p14.3

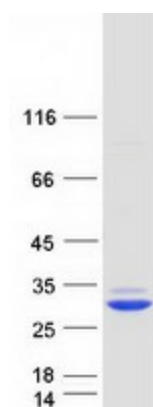
RefSeq ORF: 633

Synonyms: EDSKMH; EDSKSCL2; FKBP22; IPBP12

Summary: The protein encoded by this gene is a member of the FK506-binding protein family of peptidyl-prolyl cis-trans isomerases. The encoded protein is found in the lumen of the endoplasmic reticulum, where it is thought to accelerate protein folding. Defects in this gene are a cause of a type of Ehlers-Danlos syndrome (EDS). Both a protein-coding variant and noncoding variants are transcribed from this gene. [provided by RefSeq, Mar 2012]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified FKBP14 protein (Cat# [TP302674]). The protein was produced from HEK293T cells transfected with FKBP14 cDNA clone (Cat# [RC202674]) using MegaTran 2.0 (Cat# [TT210002]).