

Product datasheet for **TP302674L**

FKBP14 (NM_017946) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human FK506 binding protein 14, 22 kDa (FKBP14), 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC202674 protein sequence
Red=Cloning site **Green**=Tags(s)

MRLFLWNAVLTLFVTSLIGALIPPEVKIEVLQKPFICHRKTKGGDLMLVHYEGYLEKDGSLFHSTHKHN
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: [NP_060416](#)

Locus ID: 55033

UniProt ID: [Q9NWM8](#), [A0A090N7V8](#)



[View online »](#)

RefSeq Size: 5086

Cytogenetics: 7p14.3

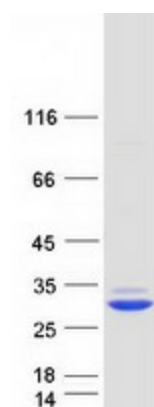
RefSeq ORF: 633

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]).