

Product datasheet for **TP303676L**

FKBP10 (NM_021939) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human FK506 binding protein 10, 65 kDa (FKBP10), 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC203676 protein sequence
Red=Cloning site **Green**=Tags(s)

MFPAGPPSHSLLRPLQLLLLLLVQAVGRGLGRASPAGGPLEDVVIERYHIPRACPREVQMGMDFVRYHYN
GTFEDGKKFDSSYDRNTLVAIVVGVGRLITGMDRGLMGMCVNERRRLIVPPHLGYGSIGLAGLIPDATL
YFDVLLDVWNKEDTVQVSTLLRPPHCPRMVQDGMDFVRYHYNGTLLDGTSTFDTSYSKGGTYDTYVGSWGL
IKGMDQGLLMCPGERRKIIIPFLAYGEKGYGTVIPQASLVFHVLLIDVHNPKDAVQLETLELPPGCV
RRAGAGDFMRYHYNGSLMDGTLFDSSYSRNHTYNTYIGQGYIIPGMDQGLQGACMGERRRITIPPHLAYG
ENGTGDKIPGSAVLIFNVHVIDFHNPAVVEIRTLSPSETCNETTKLGMDFVRYHYNCSLLDGTQLFTSH
DYGAPQEATLGANKVIEGLDTGLQGMCVGERRQLIVPPHLAHGESGARGVPGSAVLLFEVELVSREDGLP
TGYLFWHKDPPANLFEDMDLNKDGVEPPEEFSTFIKAQVSEKGRMLPGQDPEKTIGDMFQNQDRNQDG
KITVDELKLSDEDEERVHEEL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 64.1 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.

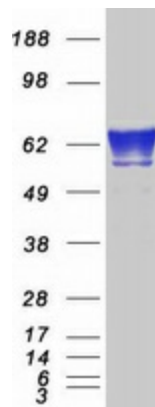
Storage: Store at -80°C.



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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_068758
Locus ID:	60681
UniProt ID:	Q96AY3 , A0A024R1W3 , Q8NAG5 , Q658U4
RefSeq Size:	2888
Cytogenetics:	17q21.2
RefSeq ORF:	1746
Synonyms:	BRKS1; FKBP65; hFKBP65; OI6; OI11; PPIASE
Summary:	The protein encoded by this gene belongs to the FKBP-type peptidyl-prolyl cis/trans isomerase (PPIase) family. This protein localizes to the endoplasmic reticulum and acts as a molecular chaperone. Alternatively spliced variants encoding different isoforms have been reported, but their biological validity has not been determined.[provided by RefSeq, Nov 2009]
Protein Families:	Druggable Genome

Product images:



Coomassie blue staining of purified FKBP10 protein (Cat# [TP303676]). The protein was produced from HEK293T cells transfected with FKBP10 cDNA clone (Cat# [RC203676]) using MegaTran 2.0 (Cat# [TT210002]).