

Product datasheet for **TP307712**

FKBP6 (NM_003602) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human FK506 binding protein 6, 36kDa (FKBP6), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207712 protein sequence Red =Cloning site Green =Tags(s)

MGGSALNQGVLEGDDAPGQSLYERLSQRMLDISGDRGVLKDVIREGAGDLVAPDASVLVKYSGYLEHMDR
PFDSNYFRKTPRLMKLGEDITLWGMELGLLSMRRGELARFLKPNYAYGTLGCPPLIPPNTTVLFEIELL
DFLDCAESDKFCALSAEQDQFPLQKVLKVAATEREFGNYLFRQNRFYDAKVRYKRALLLRRRSAPPEE
QHLVEAAKLPLVLLNLSFTYLLKDRPTIALCYGEQALIIDQKNAKALFRCGQACLLLTEYQKARDFLVRAQ
KEQPFNHDINNELKKLASCYRDYVDKEKEMWHRMFAPCGDGSTAGES

TRTRPLE**QKLISEEDLA**AND**ILDYKDDDDK**V

Tag:	C-Myc/DDK
Predicted MW:	37 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_003593</u>
Locus ID:	8468



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UniProt ID: [O75344](#)

RefSeq Size: 1640

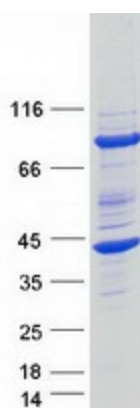
Cytogenetics: 7q11.23

RefSeq ORF: 981

Synonyms: FKBP36

Summary: The protein encoded by this gene is a cis-trans peptidyl-prolyl isomerase that may function in immunoregulation and basic cellular processes involving protein folding and trafficking. This gene is located in a chromosomal region that is deleted in Williams-Beuren syndrome. Defects in this gene may cause male infertility. There are multiple pseudogenes for this gene located nearby on chromosome 7. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]

Product images:



Coomassie blue staining of purified FKBP6 protein (Cat# TP307712). The protein was produced from HEK293T cells transfected with FKBP6 cDNA clone (Cat# [RC207712]) using MegaTran 2.0 (Cat# [TT210002]).