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- Trockeneiszuschlag
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FKBP5 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00002289-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

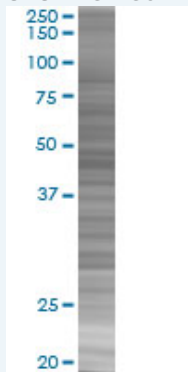
Plasmid: pCMV-FKBP5 full-length

Host: Human

Theoretical MW (kDa): 51.2

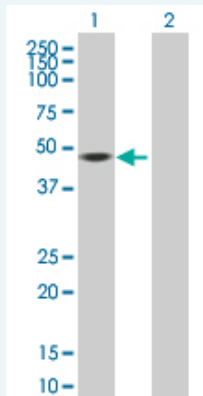
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-FKBP5 antibody ([H00002289-B01](#)) by Western Blots.

SDS-PAGE Gel



FKBP5 transfected lysate.

Western Blot



Lane 1: FKBP5 transfected lysate (51.2 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Western Blot

Gene Information

Entrez GeneID: [2289](#)

GeneBank Accession#: [NM_004117.2](#)

Protein Accession#: -

Gene Name: FKBP5

Gene Alias: FKBP51,FKBP54,MGC111006,P54,PPlase,Ptg-10

Gene Description: FK506 binding protein 5

Omim ID: [602623](#), [608516](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a member of the immunophilin protein family, which play a role in immunoregulation and basic cellular processes involving protein folding and trafficking. This encoded protein is a cis-trans prolyl isomerase that binds to the immunosuppressants FK506 and rapamycin. It is thought to mediate calcineurin inhibition. It also interacts functionally with mature hetero-oligomeric progesterone receptor complexes along with the 90 kDa heat shock protein and P23 protein. This gene has been found to have multiple polyadenylation sites. Alternative splicing results in multiple transcript variants.[provided by RefSeq]

Other Designations: 51 kDa FK506-binding protein 5,54 kDa progesterone receptor-associated immunophilin,FF1 antigen,FK506-binding protein 5,HSP90-binding immunophilin,OTTHUMP00000016268,T-cell FK506-binding protein,peptidylprolyl cis-trans isomerase,rotamase

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