

## Product datasheet for PH306481

### FKBP11 (NM\_016594) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	FKBP11 MS Standard C13 and N15-labeled recombinant protein (NP_057678)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206481
Predicted MW:	22.2 kDa
Protein Sequence:	>RC206481 protein sequence Red=Cloning site Green=Tags(s)  MTLRPSSLPLHLLLLLLLLSAAVCRAEAGLETESPVRTLQVETLVEPPEPCAEPAAFGDTLHIHYTGS LVD GRIIDTSLTRDPLVIELGQKQVIPGLEQSLDMCVGEKRRRAIIPSHLAYGKRGFPSPADAVVQYDVEL IALIRANYWLKLVKGILPLVGMAMVPALLGLIGYHLYRKANRPKVSKKKLKEEKRNKSKKK  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_057678</a>
RefSeq Size:	767
RefSeq ORF:	603
Synonyms:	FKBP19
Locus ID:	51303
UniProt ID:	<a href="#">Q9NYL4</a>



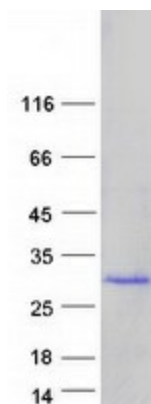
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**Cytogenetics:** 12q13.12

**Summary:** FKBP11 belongs to the FKBP family of peptidyl-prolyl cis/trans isomerases, which catalyze the folding of proline-containing polypeptides. The peptidyl-prolyl isomerase activity of FKBP proteins is inhibited by the immunosuppressant compounds FK506 and rapamycin (Rulien et al., 2006 [PubMed 16596453]).[supplied by OMIM, Mar 2008]

**Protein Families:** Druggable Genome, Transmembrane

**Product images:**



Coomassie blue staining of purified FKBP11 protein (Cat# [TP306481]). The protein was produced from HEK293T cells transfected with FKBP11 cDNA clone (Cat# [RC206481]) using MegaTran 2.0 (Cat# [TT210002]).