

Annotations in OmniPath

mTOR is...

<http://omnipathdb.org/annotations?proteins=MTOR>

lines with the same `record_id` belong to the same piece of data

uniprot	genesymbol	source	label	value	record_id
P42345	MTOR	kinase.com	group	Atypical	94
P42345	MTOR	kinase.com	family	PIKK	94
P42345	MTOR	kinase.com	subfamily	FRAP	94
P42345	MTOR	HPA	organ	kidney	1204876
P42345	MTOR	HPA	tissue	cells in tubules	1204876
P42345	MTOR	HPA	level	Medium	1204876
P42345	MTOR	HPA	status	Approved	1204876
P42345	MTOR	HPA	prognostic	False	1204876
P42345	MTOR	HPA	favourable	False	1204876
P42345	MTOR	HPA	pathology	False	1204876
P42345	MTOR	DGIdb	category	SERINE THREONINE KINASE	4549
P42345	MTOR	DGIdb	category	TRANSCRIPTION FACTOR BINDING	4550
P42345	MTOR	DGIdb	category	PHOSPHATIDYLINOSITOL 3 KINASE	4551
P42345	MTOR	DGIdb	category	TUMOR SUPPRESSOR	4552
P42345	MTOR	DGIdb	category	KINASE	4553
P42345	MTOR	DGIdb	category	DRUGGABLE GENOME	4554
P42345	MTOR	DGIdb	category	DNA REPAIR	4555
P42345	MTOR	DGIdb	category	CLINICALLY ACTIONABLE	4556
P42345	MTOR	Signor	pathway	AML-BCRABL	313
P42345	MTOR	Signor	pathway	AML-FLT3	314
P42345	MTOR	Signor	pathway	AML-KIT	315
P42345	MTOR	Signor	pathway	Insulin Receptor	316
P42345	MTOR	Signor	pathway	MTOR Signaling	317
P42345	MTOR	Signor	pathway	AML_miRNA	318
P42345	MTOR	CPAD	regulator_type	protein	1466
P42345	MTOR	CPAD	effect_on_pathway	Downregulation	1466
P42345	MTOR	CPAD	pathway	RhoA signaling pathway	1466
P42345	MTOR	CPAD	effect_on_cancer	Inhibiting	1466
P42345	MTOR	CPAD	effect_on_cancer_outcome	attenuate migration and invasion	1466
P42345	MTOR	CPAD	cancer	Prostate cancer	1466
P42345	MTOR	CPAD	pathway_category	Others	1466

...a PIKK family kinase

according to kinase.com

...expressed at a medium level in kidney tubule cells according to Human Protein Atlas

...clinically actionable according to DGIdb

...part of the Insulin Receptor pathway according to SIGNOR

...an inhibitor of cancer attenuating migration and invasion by downregulation of the RhoA pathway according to CPAD