



OriGene Releases Bioactive Full-length Human MTOR Protein

Rockville, Maryland —February 1st, 2011— OriGene Technologies, Inc., a gene-centric life sciences company, releases the first commercially available full length human MTOR protein with superior biological activity.

MTOR is a serine/threonine protein kinase which regulates cell growth, cell proliferation, cell motility, cell survival, protein synthesis, and transcription. Purified, functional MTOR is highly desirable in high throughput functional screening assays and drug target discovery.

Produced in mammalian cells, OriGene MTOR protein maintains the most authentic protein structure compared to truncated forms of the protein produced in bacterial or insect cells. When tested in a homogeneous time-resolved fluorescent (HTRF®) assay, OriGene full-length MTOR demonstrated a high level of serine/threonine kinase activity. To learn more about OriGene MTOR protein and related products, visit www.origene.com/protein/TP320457/MTOR.aspx.

To date, OriGene has released 5,000 recombinant human proteins made in HEK293 cells. This is the largest collection of full-length human proteins made in human cells. These full length human proteins are widely used in protein function studies, assay development, and high throughput screening, both in academia and industry. For many important drug targets, OriGene offers complete services from clone construction, protein expression, to monoclonal antibody and assay development. To learn more about OriGene full length human protein offering, visit www.origene.com/protein.

About OriGene Technologies

OriGene Technologies, Inc. is a gene-centric life sciences company dedicated to support academic, pharmaceutical and biotech companies in their research of gene functions and drug discovery.

OriGene's gene based toolbox allows life science researchers to study all genes and gene functions.

OriGene's mission is to be "Your Gene Company", and we are dedicated to developing the most comprehensive technology and tools for everything a researcher would need for gene based research.

For more information, visit www.origene.com.

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