RBC Proteins for Epigenetic Research

Reaction Biology Corporation (RBC) has established a program to produce active proteins for epigenetic drug discovery research, now housed in dedicated laboratory space near the RBC assay services facility in Malvern, PA. In addition to a large and expanding line of active recombinant histone and DNA methyltransferases (HMTs & DNMTs), many exclusive to RBC, RBC protein products now include nucleosomes, essential substrates for assay of many epigenetic modifiers.

See the latest on RBC’s protein products at http://www.reactionbiology.com. RBC welcomes bulk pricing inquiries, requests for custom protein production and suggestions for new epigenetic protein products at 877-347-3368 or at sales@reactionbiology.com.

RBC Epigenetic Assay Services

Histone and DNA methylation and histone acetylation are key regulators of gene activity, a fact that has sparked interest in the ‘writers’, ‘erasers’ and ‘readers’ of such epigenetic modifications as promising therapeutic targets for cancer, neurodegeneration and metabolic disorders. Adding to its well-established line of histone deacetylase (HDAC) assays, Reaction Biology Corporation (RBC) has become the premier provider of histone methyltransferase (HMT) profiling and HTS services. RBC’s epigenetic screening and profiling services also include assays for DNA methyltransferases (DNMTs), histone acetyltransferases (HATs), deubiquitinases (DUBs) and cell-based assays of acetylation and methylation states. RBC’s transferase assays (HMTs, DNMTs, HATs) are all radiolabel-based, providing “Gold Standard” quality data while enabling cost and reagent-saving miniaturization (HMT HotSpot™).

Contact us at 877-347-3368 or at sales@reactionbiology.com.

Visit http://www.reactionbiology.com for information on established assays.