

NAME Brandon Linn Probst		POSITION TITLE Postdoctoral Fellow	
eRA COMMONS USER NAME			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
Brigham Young University	B.S.	2000	Microbiology
UT Southwestern Medical Center	Ph.D.	2005	Biochemistry

Research and/or Professional Experience:

1998 Intern, Department of Pharmacology, Esperion Therapeutics, Inc., Ann Arbor, MI
1998-2000 Research Assistant, Laboratory of Byron Murray, Brigham Young University, Provo, UT
2000-2005 Ph.D. Candidate, Department of Biochemistry, UT Southwestern Medical Center, Dallas, TX

Honors and Awards:

1994 Rotary International Scholarship
1994 Redding Valley Medical Center Scholarship
1994 Siskiyou General Hospital Scholarship
1998 University Scholarship, Brigham Young
1999 National Meat Association Scholarship
1999 Blair Johns Scholarship
2000 Cystic Fibrosis Student Traineeship
2004 Best of Show Poster Award, UT Southwestern
2004 Sigma XI Award, UT Southwestern
2005 Altrusa International Pharmacological Award

Member:

1999-2001 Society for Experimental Biology & Medicine
2005 Biochemical Society
2005 Sigma XI

Selected publications:

Rutter, J., **Probst, B.L.** and McKnight, S. (2002). Coordinate Regulation of Sugar Flux and Translation by PAS Kinase. *Cell* 111:17-28.
Probst, B.L., Xie, S., Wu, L., Michnoff, C., Rutter, J., and McKnight, S. (2005). Two distinct HTS of PAS Kinase Yield Convergent Insights to Enzyme Function. Manuscript in Preparation.
Probst, B.L. and McKnight, S. (2005) MEKK1 Regulates PASK by both Phosphorylation and Induction of 14-3-3 gamma Interaction. Submitted to JBC
Wilson, W.A., Skurat, A.V., **Probst, B.L.**, de Paoli-Roach, A. Roach, P.J., and Rutter, J. (2005) Control of Mammalian Glycogen Synthase by PAS Kinase. *PNAS*.