

Lot # XXXXX

BostonBiochem®

An R&D Systems Company

MATERIAL DATA SHEET

10X HSP Reaction Buffer

Cat. # B-72

HSP Reaction Buffer is formulated to support the *in vitro* enzymatic activity of Heat Shock Proteins. This buffer is similar in composition to 10X E3 Ligase Reaction Buffer (**B-71**), but contains potassium chloride that improves the catalytic function of HSP70 *in vitro*. Fully compatible with E1, E2, and E3 ubiquitin ligase enzyme activities, this buffer can be used for *in vitro* protein refolding experiments, or in ubiquitination reactions that require HSP activity. This buffer does not contain Mg²⁺-ATP.

Product Information

Stock: 5 x 1ml vials (5ml total)

Use & Storage

Use: Dilute to 1X in final reaction.

Storage: Store at -20°C. Avoid multiple freeze/thaw cycles.

For Laboratory Research Use Only, Not For Use in Humans

Rev: 01/24/2013

840 Memorial Drive, Cambridge, MA 02139 Phone: 617-576-2210 FAX: 617-492-3565

www.bostonbiochem.com

The contents of this datasheet (unless otherwise noted) are Copyright © 2008 Boston Biochem, Inc. All rights reserved. Duplication in whole or in part is strictly prohibited without the express written consent of Boston Biochem, Inc. "Boston Biochem" is a Trademark of Boston Biochem, Inc., 840 Memorial Drive, Cambridge, MA 02139.